



Mental Maths

Tests



**Year Six:
TEACHER'S
GUIDE**

**SCHOOLS
LINKS**



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Test One

1	How many twenty pence pieces are there in two pounds?	20p
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11	Imagine a triangular prism. How many edges does it have?	
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2	Subtract thirty from one hundred and twenty.	30 120
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12	The sequence of numbers follows the rule double and subtract one. What is the next number?	3 5 9 17 —
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3	Multiply seven by nine.	
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13	Put a ring around the fraction which is equivalent to forty per cent.	$\frac{1}{40}$ $\frac{40}{60}$ $\frac{1}{4}$ $\frac{4}{10}$ $\frac{1}{400}$
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4	How would quarter past five in the afternoon be shown on a twenty-four hour digital clock?	
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14	Calculate the difference between three hundred and fifty and seven hundred and twenty.	350 720
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5	How many millilitres are there in two and a half litres?	2 ½ litres
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15	When rolling a fair dice numbered one to six, what is the probability of getting an odd number?	
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6	Jan buys a newspaper for eighty pence and pays with a five pound note. How much change does she get?	80p
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16	Add together thirty-seven, twenty-three and forty-four.	37 23 44
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7	What is double five hundred and twenty?	520
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17	In a sale, there is fifty per cent off all prices. A chair costs forty-five pounds in the sale. How much was it before the sale?	£45
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8	A bus is due to arrive at nine-fifty. It is twenty minutes late. At what time will it arrive?	9:50 20
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18	What number is half-way between twenty-four and forty?	24 40
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9	A square playground has a perimeter of 100 metres. How long is one of its sides?	
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19	The tally chart shows the number of silver and red cars a shop sold in one week. How many more red cars were sold than silver cars?	<table border="1" style="display: inline-table;"> <tr> <td style="background-color: #cccccc; padding: 2px;">Silver</td> <td style="padding: 2px;"> </td> </tr> <tr> <td style="background-color: #cccccc; padding: 2px;">Red</td> <td style="padding: 2px;"> </td> </tr> </table>	Silver		Red	
Silver						
Red						

10	Add three point five to four point eight.	3.5 4.8
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20	Put a ring around the expression on the answer sheet which gives the answer nearest to 100.	50×19 49×20 1.9×50 4.9×1.9 5.9×20
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Test Two

1	How many ten pence pieces are there in three pounds?	10p
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11	Imagine a triangular prism. How many faces does it have?	
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2	Subtract sixty from one hundred and twenty.	60 120
----------	---	-------------------

12	The sequence of numbers follows the rule double and subtract one. What is the next number?	5 9 17 33 —
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3	Multiply seven by seven.	
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13	What are four sevenths of 21?	4/7 21
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4	How would half past five in the afternoon be shown on a twenty-four hour digital clock?	
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14	Calculate the difference between five hundred and twenty and two hundred and ninety	520 290
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5	How many 250 g bags of sweets can be made from 3 kg?	250 g 3 kg
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15	How many rows of 25 chairs are needed to seat 500 people?	25 500
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6	What must you multiply by 12 to make 60?	60
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16	Add together thirty-seven, twenty-three and forty-six.	37 23 46
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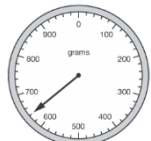
7	What is twice four hundred and sixty?	460
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17	In a sale, there is fifty per cent off all prices. A tennis racquet costs twenty-five pounds in the sale. How much was it before the sale?	£25
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8	A bus is due to arrive at ten-fifteen. It is twenty-five minutes late. At what time will it arrive?	10:15 25
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18	What number is half-way between thirty-four and fifty?	34 50
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9	A square playground has a perimeter of 80 metres. How long is one of its sides?	
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19	How many more grams are needed to make one kilogram?	
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10	Add four point five to one point three.	4.5 1.3
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20	Imagine a square made from 49 tiles. How many more tiles are needed for the next size of square?	
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Test Three

1	What is double forty-five?	
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11	What is three-quarters of two hundred?	
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2	Write three hundred and fifty-six to the nearest ten.	356
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12	What is twenty-one multiplied by nine?	21
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3	Put a ring round the time which is the same as fourteen-thirty.	2:30 am 4:30 pm 1:43 pm 2:30pm
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13	Imagine a cube. How many vertices does it have?	
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4	How many sevens are there in two hundred and ten?	210
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14	What is four multiplied by three point five?	3.5
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5	How many metres are there in one point five kilometres?	m
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15	What is two percent of three hundred?	
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6	How many minutes are there in an hour and a half?	minutes
----------	---	----------------

16	Look at the prices on your answer sheet. What is the total cost of two adults and one child?	Adults 5.50 Children 3.00
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7	What is one and a half added to four and a half?	1 ½ 4 ½
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17	What is the remainder when ninety-seven is divided by five?	97
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8	What is the sum of twenty-three and twenty-seven?	23 27
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18	Put a ring around the numbers which are factors of thirty.	4 5 6 20 60 90
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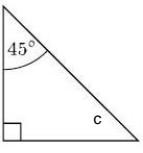
9	Calculate the difference between five hundred and two hundred and thirty.	500 230
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19	Look at the angle drawn on your answer sheet. Put a ring around the number which is the approximate size of the angle.	 60° 90° 110° 135° 240°
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10	What is one hundred and five divided by five?	105
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20	A bag of four oranges costs thirty seven pence. How much do twelve oranges cost?	37p
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Test Four

1	What is double thirty-eight?			11	How many 33p tins of beans can you get for one pound?	
2	Write four hundred and fifty-four to the nearest ten.	454		12	What is twenty-one multiplied by four?	21
3	Put a ring round the time which is the same as sixteen-thirty.	4:30 am 4:30 pm 1:63 pm 2:30pm		13	How many lines of symmetry has a square?	
4	How many sevens are there in two hundred and eighty?	280		14	What is five multiplied by three point five?	3.5
5	How many metres are there in three point five kilometres?		m	15	What is 70 per cent of two pounds?	70%
6	Is 128 divisible by 3?			16	Look at the prices on your answer sheet. What is the total cost of one adults and two children?	Adults 5.00 Children 3.50
7	What is two and a half added to three and a half?	2 ½ 3 ½		17	What is the remainder when fifty-two is divided by seven?	52
8	What is the sum of fifty-three and twenty-seven?	53 27		18	Put a ring around the numbers which are multiples of ten.	40 59 63 102 601 90
9	Calculate the difference between three hundred and two hundred and thirty.	300 230		19	What is the size of angle c?	
10	What is seventy-five divided by five?	75		20	How many kilometres an hour is 9 kilometres in 15 minutes?	km

Test Five

1	How many fifty-pence pieces are there in three pounds?	50p
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11	Each side of a pentagon is ten centimetres. What is the perimeter of the pentagon?	10cm
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2	Multiply five by nine.	
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12	What is twelve multiplied by twenty?	12 20
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3	Divide four hundred and ninety by ten.	490
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13	Put a ring around the number which is the approximate weight of a thirty-centimetre plastic ruler.	2g 20g 200g 2kg 20kg
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4	What is three quarters as a decimal?	
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14	Three times a number is ninety-nine. What is the number?	99
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5	I bought three tickets for a concert. The total cost was forty-five pounds. How much was one ticket?	£45
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15	Put a ring around the decimal which is equivalent to two-fifths.	0.25 0.52 0.5 0.4 0.2
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6	What is half of eight hundred and sixty?	860
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16	Add together fourteen, twenty-three and forty-one.	14 23 41
-----------	--	-----------------

7	My watch shows two-fifty p.m. What time will it show in thirty minutes?	2:50 pm
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17	Put a ring around the number which is a multiple of thirty-five.	600 700 800 900 1000
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8	What is one hundred subtract twenty-four?	
----------	---	--

18	Put a ring around the smallest number.	0.27 0.207 0.027 2.07 2.7
-----------	--	--

9	What is three hundred and seventy-six centimetres to the nearest metre?	376cm
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19	Calculate ten minus four point three.	10 4.3
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10	What is double fifteen point five?	15.5
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20	Look at the triangle. Angle y is fifty-five degrees. Calculate the size of angle x.	
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Test Six

1	How many fifty-pence pieces are there in eight pounds?	50p
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11	Each side of a hexagon is twelve centimetres. What is the perimeter of the hexagon?	12cm
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2	Multiply six by nine.	
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12	Put a ring around the smallest number.	0.625 0.25 0.125 0.5
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3	Divide three hundred and eighty by ten.	380
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13	How many faces does a triangular-based pyramid have?	
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4	Write nought point eight as a fraction.	0.8
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14	How many months are 104 weeks?	
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5	What is fifty-six divided by four?	56
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15	Put a ring around the decimal which is equivalent to one-quarter.	0.25 0.52 0.5 1.4 0.2
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6	What is half of nine hundred and ninety?	990
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16	What is thirty-two add twenty-one subtract eighteen?	32 21 18
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7	What time is half an hour later than two forty-five pm?	2:45 pm
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17	What is ten pounds take away four pounds fifty?	£
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8	What is one hundred subtract eighty-four?	
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18	Multiply fifty-five by eleven.	
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9	What is six hundred and seventy-six to the nearest hundred?	676
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19	Calculate ten minus eight point three five.	10 8.35
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10	If 6 times a number is 72, what is the number?	72
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20	Look at the triangle. Angle y is sixty degrees. Calculate the size of angle x.	
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Test Seven

1 Add thirty-six and seventy.

36 70

11 Put a ring around the fraction which is equal to nought point four.

$\frac{1}{4}$ $\frac{1}{40}$ $\frac{1}{400}$ $\frac{4}{10}$ $\frac{4}{100}$

2 Write in figures the number four thousand and fifty-eight.

12 An equilateral triangle has a perimeter of twenty-four centimetres. How long is one of its sides?

cm

3 Multiply eight by seven.

13 Ten times a number is eighty-six. What is the number?

86

4 What is the square root of sixty-four?

14 Calculate the difference between two hundred and ninety-nine and three hundred and fifty-two.

299 352

5 What is twenty-five multiplied by one hundred?

25

15 What is ninety-nine per cent of two hundred?

99%

6 Look at the table of prices on your answer sheet. What is the cost of two kilograms of apples?

cost of 1kg	
pears	95p
apples	85p
plums	£1.25

16 Add together forty-three, fifty and fifty-seven.

43 50 57

7 What is the time twenty minutes after nine fifty-five?

9:55

17 I am thinking of a number. The number can be divided by three with no remainder. It can also be divided by four with no remainder. What could my number be?

8 Subtract one hundred and five from two hundred.

105

18 Put a ring around the number which is **not** a factor of three hundred.

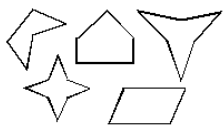
60 75 90
100 150

9 What is the sum of six point five and six point six?

6.5 6.6

19 What is three hundred divided by twenty?

10 Put a tick in the shape which is a hexagon.



20 Six cakes cost one pound eighty. How much do ten cakes cost?

£1.80

Test Eight

1 Add twenty-six and eighty.

26 80

11 Write the number that is three less than six thousand.

2 Write in figures the number three thousand and sixty-two.

12 An equilateral triangle has a perimeter of thirty-six centimetres. How long is one of its sides?

cm

3 Multiply nine by seven.

13 Ten times a number is fifty-seven. What is the number?

57

4 What is the square root of twenty-five?

14 Calculate the difference between three hundred and eighty-nine and five hundred and fifty-two.

389 552

5 What is thirty multiplied by three?

30

15 What number is halfway between twenty and thirty-two?

20 32

6 Look at the table of prices on your answer sheet. What is the cost of two kilograms of plums?

cost of 1kg	
pears	95p
apples	85p
plums	£1.25

16 What is ninety-nine per cent of one thousand?

99%

7 What is the time twenty minutes before nine fifty-five?

9:55

17 Look at the sequence on your answer sheet. What number will come next?

3608, 3708, 3808, ____

8 Subtract one hundred and twenty-three from two hundred.

123

18 A football match started at two pm. It finished after ninety minutes. At what time did the match finish?

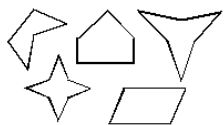
2:00 pm

9 What is the sum of eight point one and four point six?

8.1 4.6

19 An event is certain to happen. Write down the probability that it will happen.

10 Put a tick in the shape which is a parallelogram.



20 Six cakes cost two pound forty. How much do ten cakes cost?

£2.40

Test Nine

1	Write in figures the number one thousand and twenty.	
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11	Calculate the perimeter of a rectangle which is ten metres long and four metres wide.	m
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2	Divide ninety by three.	90
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12	How many forties are there in eight hundred?	40
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3	Multiply seven by six.	
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13	When h has the value six, calculate five h minus two.	$5h - 2$
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4	What is twenty out of forty as a percentage?	20 40 %
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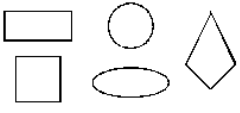
14	Put a ring around the decimal which is equal to one-fifth.	0.1 0.2 0.3 0.4 0.5
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5	How many grams are there in six kilograms?	g
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15	What is three-quarters of five hundred?	
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6	How much must I add to four pounds ninety to make six pounds?	£4.90
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16	What number is thirty-four more than fifty-eight?	34
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7	Put a tick inside the shape which has only one line of symmetry.	
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17	Look at the list on your answer sheet. It shows the price of pizzas. How much more does a large pizza cost than a small one?	<p style="text-align: center;">Pizzas</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>Small</td> <td>£6.50</td> </tr> <tr> <td>Medium</td> <td>£7.50</td> </tr> <tr> <td>Large</td> <td>£8.40</td> </tr> </table>	Small	£6.50	Medium	£7.50	Large	£8.40
Small	£6.50							
Medium	£7.50							
Large	£8.40							

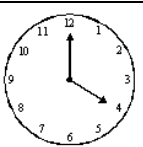
8	What is two times two added to four times four?	
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18	What is fifteen multiplied by eleven?	15
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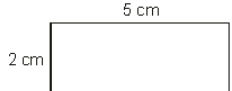
9	Subtract one point nine from two point seven.	1.9 2.7
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19	A yogurt costs forty-five pence. How many yogurts can be bought for five pounds?	45p
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10	What is one-half added to three-quarters?	$\frac{1}{2}$ $\frac{3}{4}$
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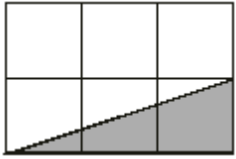
20	What is the angle between the hands of a clock at four o'clock?	
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Test Ten

1	Write in figures the number three thousand and three.		11	What is one third of twenty-seven?	
2	Divide ninety by two.	90	12	Put a ring round the smallest number.	0.3 0.4 0.302 0.03 0.2
3	Multiply nine by six.		13	When h has the value eight, calculate five h minus two.	$5h - 2$
4	What is twenty per cent of one hundred?	20%	14	There is one litre of water in a jug. Tom pours out two hundred and fifty millilitres of the water. How much water is left in the jug?	
5	What is 180g in kilograms?	kg	15	The pie chart shows the proportion of pupils who walk to school. What percentage of pupils do not walk to school?	
6	How much must I add to three pounds seventy-five to make five pounds?	£3.75	16	Find the sum of one hundred and nine and thirty-two.	109
7	Look at the rectangle. What is its perimeter?		17	Write a number that is a multiple of ten and that is also a multiple of twelve.	
8	What is the remainder when thirty-two is divided by five?		18	What is thirteen multiplied by eleven?	13
9	Subtract three point seven from five point three.	3.7 5.3	19	How many eighteen pence stamps can you buy for two pounds?	18p
10	What is double one hundred and fifty-six?		20	Ann bought half a kilogram of cherries. Paul bought two hundred grams of cherries. Altogether, how many grams of cherries did they buy?	g

Test Eleven

1	What is three multiplied by seven?	
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11	What fraction of the diagram is shaded?	
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2	Subtract thirty-two from seventy.	70
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12	How many metres are there in four and a half kilometres?	m
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3	How many hours are there in two days?	hours
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13	What temperature is ten degrees lower than six degrees Celsius?	°C 6°C
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4	Divide forty-eight by eight.	
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14	What is one point three multiplied by four?	1.3
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5	What is two-thirds of sixty?	60
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15	What is seven point five divided by one hundred?	7.5
-----------	--	------------

6	Add together twenty-three, thirty-three and forty-three.	
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16	What is one thousand minus one hundred and ten?	
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7	The list shows the times that buses leave the bus station. How many minutes are there between each bus?	07:15 07:35 07:55 08:15
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17	What number is halfway between thirty and eighty?	30 80
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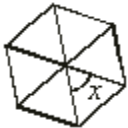
8	Put a ring around the fraction which is equal to one-half.	$\frac{1}{20}$ $\frac{1}{100}$ $\frac{2}{3}$ $\frac{3}{4}$ $\frac{5}{10}$
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18	Put a ring around the number which is a multiple of six.	100 140 260 300 340
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9	A fruit pie costs fifty-five pence. What is the cost of three fruit pies?	55p
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19	A rectangle measures eleven centimetres by twenty centimetres. What is its area?	
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10	Five times a number is one hundred. What is the number?	5
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20	The diagram shows a rectangular hexagon. What is the size of angle x ?	
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Test Twelve

1	How many hours are there in three days?	hours
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11	The temperature on Monday was -8°C . On Tuesday, it was ten degrees higher. What was the temperature on Tuesday?	-8°C
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2	Subtract thirty-two from ninety.	90
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12	How many metres are there in three and a quarter kilometres?	m
-----------	--	----------

3	What is thirty multiplied by six?	30
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13	Work out the answer to the calculation on your answer sheet.	$6 \times 5 - 7$
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4	Divide forty-eight by four.	
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14	What is six point nine add one point three?	1.3
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5	Write one eighth as a decimal.	$1/8$
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15	What is the next square number after thirty-six?	
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6	Add together twenty-two, thirty-two and forty-two.	
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16	What is one thousand minus three hundred and ten?	
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7	The list shows the times that buses leave the bus station. How many minutes are there between each bus?	07:10 07:45 08:20 08:55
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17	What number is halfway between forty and ninety?	40 90
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8	Put a ring around the fraction which is equal to 75%.	$\frac{1}{20}$ $\frac{1}{100}$ $\frac{2}{3}$ $\frac{3}{4}$ $\frac{5}{10}$
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18	Four y equals forty-four. What is the value of y?	$4y = 44$
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9	A pen pie costs fifty-three pence. What is the cost of three pens?	53p
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19	A rectangle measures two centimetres by nineteen centimetres. What is its area?	2cm 19cm
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10	What number is nought point five less than four?	
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20	The pie chart shows how some pupils travel to school. About what percentage of the pupils cycle to school?	
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Test Thirteen

1	What is double thirty-four?	
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11	A packet of crisps costs thirty-two pence. Josh buys three packets. How much change does he get from one pound?	32p
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2	Subtract twenty-nine from one hundred.	
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12	A robot is facing North. It turns clockwise through a right angle. In what direction is the robot now facing?	N
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3	What is four multiplied by nine?	9
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13	Six times a number is three thousand. What is the number?	
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4	What is seven-tenths as a percentage?	%
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14	How many millilitres are there in one and a quarter litres?	ml
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5	What number is ten less than three hundred and two?	
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15	What is thirty times forty times ten?	30 40
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6	Look at your answer sheet. Circle the lowest temperature.	2°C -5°C 5°C 0°C -1°C
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16	Add together twenty-three and forty-eight.	23
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7	How many centimetres are there in half a metre?	cm
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17	Four biscuits cost twenty pence altogether. How much do twelve biscuits cost?	p
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8	What is the remainder when forty-seven is divided by five?	5
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18	What number is exactly halfway between one point one and one point two?	
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9	Look at the table. How much more does a pen cost than a pencil?	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Prices</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">pen</td> <td style="padding: 2px;">£1.20</td> </tr> <tr> <td style="padding: 2px;">ruler</td> <td style="padding: 2px;">£0.75</td> </tr> <tr> <td style="padding: 2px;">pencil</td> <td style="padding: 2px;">£0.55</td> </tr> </tbody> </table>	Prices		pen	£1.20	ruler	£0.75	pencil	£0.55
Prices										
pen	£1.20									
ruler	£0.75									
pencil	£0.55									

19	Write two factors of twenty-four which add to make eleven.	_____ and _____
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10	Add together nought point two, nought point four and nought point six.	
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20	Multiply thirty-nine by seven.	39
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Test Fourteen

1	What is double forty-eight?	
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11	How much change from £100 for 3 sports bags at £29 each?	£29
-----------	--	------------

2	Subtract twenty-seven from one hundred.	
----------	---	--

12	Add together twenty-three and thirty-three.	23
-----------	---	-----------

3	What is four multiplied by eight?	
----------	-----------------------------------	--

13	Five times a number is one thousand. What is the number?	
-----------	--	--

4	What is seven-tenths as a decimal?	
----------	------------------------------------	--

14	How many millilitres are there in one and a three-quarter litres?	ml
-----------	---	-----------

5	Circle the lowest temperature.	18°C -8°C 8°C 0°C -2°C
----------	--------------------------------	---

15	What is two times fifty times ten?	50 10
-----------	------------------------------------	----------------

6	What is 2mm in metres?	m
----------	------------------------	----------

16	What number is exactly halfway between one point five and two?	
-----------	--	--

7	A film starts at half past four in the afternoon. The film lasts for one and a half hours. At what time does the film finish?	
----------	---	--

17	Four biscuits cost sixteen pence altogether. How much do twelve biscuits cost?	p
-----------	--	----------

8	What is the remainder when thirty-two is divided by five?	5
----------	---	----------

18	What must be added to four hundred and thirty-six to make one thousand?	436
-----------	---	------------

9	Look at the table on your answer sheet. How much will a pen and ruler cost altogether?	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th colspan="2" style="text-align: center;">Prices</th> </tr> <tr> <td style="padding: 2px;">pen</td> <td style="padding: 2px;">£1.20</td> </tr> <tr> <td style="padding: 2px;">ruler</td> <td style="padding: 2px;">£0.75</td> </tr> <tr> <td style="padding: 2px;">pencil</td> <td style="padding: 2px;">£0.55</td> </tr> </table>	Prices		pen	£1.20	ruler	£0.75	pencil	£0.55
Prices										
pen	£1.20									
ruler	£0.75									
pencil	£0.55									

19	Multiply thirty-three by four.	33
-----------	--------------------------------	-----------

10	Add together nine point two and seven point eight.	
-----------	--	--

20	Look at the pictogram. 24 pupils had a school dinner. How many had a packed lunch?	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">School dinner</td> <td style="text-align: center;">● ● ● ●</td> </tr> <tr> <td style="padding: 2px;">Packed lunch</td> <td style="text-align: center;">● ●</td> </tr> </table>	School dinner	● ● ● ●	Packed lunch	● ●
School dinner	● ● ● ●					
Packed lunch	● ●					

Test Fifteen

1	What is two hundred and twenty-eight add eighty?	228 80
----------	--	---------------

11	Add together two and a half and three and a half and four and a half.	
-----------	---	--

2	What is half of ninety pence?	90p
----------	-------------------------------	------------

12	What temperature is ten degrees lower than seven degrees Celsius?	°C
-----------	---	-----------

3	How many sixes are there in thirty-six?	
----------	---	--

13	A rectangle measures twelve centimetres by four centimetres. What is its area?	
-----------	--	--

4	What is double one point eight?	
----------	---------------------------------	--

14	What fraction of two pounds is twenty pence?	
-----------	--	--

5	What number is one hundred less than ten thousand?	
----------	--	--

15	Divide nought point nine by one hundred.	0.9
-----------	--	------------

6	Add three hundred and eight to five hundred and two.	308
----------	--	------------

16	Add together eight and seven, then multiply the result by four.	
-----------	---	--

7	What is three times one hundred and fifty?	150
----------	--	------------

17	Put a ring around the smallest number.	0.7 0.077 0.707 0.77 7.007
-----------	--	---

8	I had one pound. I bought two cartons of drink and got thirty pence change. How much did each carton of drink cost?	30p
----------	---	------------

18	I think of a number, subtract ten and double the result. The answer is forty-four. What is my number?	44
-----------	---	-----------

9	How many millimetres are there in fifteen centimetres?	mm 15cm
----------	--	----------------

19	One book costs one pound ninety-five pence. How much do five books cost?	£1.95
-----------	--	--------------

10	Imagine a triangular prism. How many faces does it have?	
-----------	--	--

20	In a group of forty-five children, there are twice as many boys as girls. How many girls are there?	girls 45
-----------	---	-----------------

Test Sixteen

1	What is one hundred and eighty add twenty-three?	180 23
----------	--	---------------

11	How many hours is one hundred and eighty minutes?	
-----------	---	--

2	What is half of seventy?	
----------	--------------------------	--

12	What temperature is eleven degrees lower than eight degrees Celsius?	°C
-----------	--	-----------

3	How many sixes are there in forty-two?	
----------	--	--

13	Each edge of a square is 6 centimetres long. What is the area of the square?	
-----------	--	--

4	What is double two point nine?	
----------	--------------------------------	--

14	What fraction of two pounds is fifty pence?	
-----------	---	--

5	How many weeks is 21 days?	
----------	----------------------------	--

15	Look at the equation. What is the value of n ?	$15 - n = 6$
-----------	--	--------------------------------

6	Find the sum of three hundred and eight and four hundred and two.	308
----------	---	------------

16	Add together six and nine, then multiply the result by four.	
-----------	--	--

7	What number is ten less than ten thousand?	
----------	--	--

17	Put a ring around the smallest number.	0.8 0.018 0.808 0.88 8.108
-----------	--	--

8	I had one pound. I bought two cartons of drink and got twenty-eight pence change. How much did each carton of drink cost?	28p
----------	---	------------

18	How many days altogether in January, February and March?	
-----------	--	--

9	How many millimetres are there in twenty-one centimetres?	mm 21
----------	---	--------------

19	One book costs one pound ninety-nine pence. How much do five books cost?	£1.99
-----------	--	--------------

10	What is three-quarters of twenty-four?	
-----------	--	--

20	Look at the pictogram. 48 pupils are present. How many are absent?	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">Present</td> <td style="text-align: center;">◆◆◆◆◆◆◆◆</td> </tr> <tr> <td style="padding: 2px;">Absent</td> <td style="text-align: center;">◆◆</td> </tr> </table>	Present	◆◆◆◆◆◆◆◆	Absent	◆◆
Present	◆◆◆◆◆◆◆◆					
Absent	◆◆					

Test Seventeen

1	Add together six and sixty-six.	
----------	---------------------------------	--

11	Put a ring around the percentage that is equal to three-fifths.	20% 30% 40% 50% 60%
-----------	---	--------------------------------------

2	What is half of seven pounds?	£
----------	-------------------------------	----------

12	Imagine a square-based pyramid. How many vertices does it have?	
-----------	---	--

3	Multiply ninety-one by two.	
----------	-----------------------------	--

13	Two metres of wire cost ninety pence. How much will three metres of wire cost?	90p
-----------	--	------------

4	Subtract nought point one from two.	
----------	-------------------------------------	--

14	How many grams are there in two point seven kilograms?	g
-----------	--	----------

5	What is one-fifth of one thousand?	
----------	------------------------------------	--

15	When m equals twenty, what is the value of ten plus three m ?	$10 + 3m$
-----------	---	-----------------------------

6	Multiply eight by four, then add fifty.	50
----------	---	-----------

16	Add together nine, nineteen and twenty-nine.	9 19 29
-----------	--	----------------

7	What is the next odd number after nine hundred and ninety-nine?	999
----------	---	------------

17	Oranges cost fifteen pence each. I buy four oranges. How much change do I get from a two pound coin?	15p
-----------	--	------------

8	Take away ninety-five from one hundred and ten.	95
----------	---	-----------

18	What is six multiplied by twenty divided by four?	
-----------	---	--

9	How many twos are there in four hundred and forty?	440
----------	--	------------

19	When a number is divided by seven, the answer is three remainder four. What is the number?	3 remainder 4
-----------	--	----------------------

10	The perimeter of a square is one metre. How many centimetres long is each side?	cm
-----------	---	-----------

20	Write the multiple of eight that is between one hundred and one hundred and ten.	
-----------	--	--

Test Eighteen

1 Add together seventy, thirty and ninety.

11 I think of a number. Fifty per cent of it is thirty-four. What is my number?

34

2 What number must I add to seventy-three to make one hundred?

73


12 Look at the table. Which person has brown hair and green eyes?

	Blue eyes	Green eyes
Blonde hair	Jack	Molly
Brown hair	Raj	Ali

3 What is double eighty-eight?

88

13 What size is the angle between the hands of the clock when the time is three o'clock?



4 Subtract nought point five from six.

14 If $3b = 12$, what is b ?

$3b = 12$

5 How many millilitres is three quarters of 2 litres?



$\frac{3}{4}$ ml

15 Divide two hundred and five by five.

205

6 Multiply seven by four, then add twelve.

16 Look at the pictogram. The pupils own twelve cats. How many dogs do they own?

Cats	
Dogs	

7 What is the next odd number *before* one thousand and eleven?

17 Wrapping paper costs sixty pence a sheet. I buy five sheets using a five pound note. How much change should I get?

60p

8 I start by facing north-east. I turn through half a turn. Which direction am I facing now?

NE

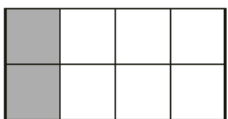
18 What is five multiplied by twenty divided by ten?

9 How many twos are there in six hundred and sixty?

660

19 Write three even numbers that add to twenty.

10 What fraction of the rectangle is shaded?



20 Draw a circle round each number that is a factor of one hundred.

10	15	20
25	30	35
40	45	50

Test Nineteen

1	How many hundreds are there in one thousand?	
----------	--	--

11	Look at your answer sheet. Put a ring around the decimal that is closest to one-quarter.	0.14 0.24 0.34 0.44 0.54
-----------	---	---

2	Subtract twenty-one from forty.	40
----------	---------------------------------	-----------

12	How many sevens are there in six hundred and thirty?	630
-----------	--	------------

3	What is eight times eight?	
----------	----------------------------	--

13	What is thirty-one point nine subtract ten point four?	31.9
-----------	--	-------------

4	How many millimetres are there in three centimetres?	mm
----------	--	-----------

14	A rectangle has a width of five centimetres and a length of eleven centimetres. What is its area?	
-----------	--	--

5	What is three-quarters of forty-four?	
----------	---------------------------------------	--

15	What is five percent of one thousand?	5%
-----------	---------------------------------------	-----------

6	Double one hundred and fifty and then double the answer.	150
----------	--	------------

16	Add together ninety, one hundred and ten and one hundred and twenty.	90
-----------	--	-----------

7	What number is exactly half way between fifty and eighty?	50 80
----------	---	--------------

17	Emily chose a number. She halved the number then added ten to the result. Her answer was thirty-five. What was the number she started with?	35
-----------	--	-----------

8	Add one pound twenty to two pounds seventy-eight.	£
----------	---	----------

18	Multiply sixty-five by twenty.	65
-----------	--------------------------------	-----------

9	What time is it ten hours after eight pm?	8:00 pm
----------	---	----------------

19	Subtract nought point nought five from nought point five.	0.05 0.5
-----------	---	-----------------

10	Cakes are four for fifty pence. How many cakes will I get for two pounds?	50p
-----------	--	------------

20	Three pens cost one pound fifty pence altogether. How much would seven pens cost?	£1.50
-----------	--	--------------

Test Twenty

1 Write the number seven thousand and ten in figures.

11 What are the next two numbers in the sequence shown?
4.7, 4.8, 4.9, ____, ____

2 Subtract fifteen from one hundred and five.

15

12 Use the calculation to work out one hundred and seventy multiplied by seventeen.

$17 \times 17 = 289$
 $170 \times 17 = \underline{\hspace{2cm}}$

3 What number is multiplied by seven to make sixty-three?

63

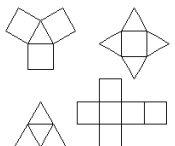
13 Find half of twenty-three.

23

4 How many metres are three hundred centimetres?

m

14 Tick the net which will fold to make a triangular-based pyramid?



5 What is three pounds fifty-seven pence rounded to the nearest pound?

15 I think of a number, subtract ten and double the result. The answer is forty-four. What is my number?

44

6 What is a quarter of double one hundred and fifty?

150

16 What is the total of the numbers shown?
18 19 20 21 22

7 What number is exactly half way between fifty and eighty?

50 80

17 Multiply seventy-five by eleven.

75

8 Add seven to the number shown.

3596

18 Write a number that is more than nought point one but less than nought point two.

0.1 0.2

9 What time is it twelve hours after nine pm?

19 Eight kilometres is about five miles. About how many miles is twenty-four kilometres?

10 Work out ten per cent of fifty pounds.

£50

20 Look at the table. How much will it cost two adults and one child to make the journey by bus?

	train	bus
adult	£2.00	£1.20
child	£1.00	40p

Test Twenty-One

1	What is double ninety?	90
---	------------------------	----

11	Lara spends three pounds fifty-five. She pays with a ten pound note. How much change does she get?	£3.55
----	--	-------

2	What time is it half an hour after ten-fifteen?	10:15
---	---	-------

12	A number multiplied by four equals two hundred and eighty. What is the number?	280
----	--	-----

3	Multiply six by nine.	9
---	-----------------------	---

13	What number is halfway between zero point three and zero point four?	
----	--	--

4	Write zero point seven as a fraction.	0.7
---	---------------------------------------	-----

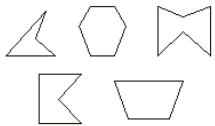
14	Divide five hundred by twenty-five.	25
----	-------------------------------------	----

5	How many metres are there in three point eight kilometres?	m
---	--	---


15	Write one prime number that is between twenty and thirty.	20 30
----	---	-------

6	Add together twenty, twenty-three and twenty-six.	
---	---	--

16	Subtract three hundred and ninety-nine from eight hundred.	399
----	--	-----

7	Put a ring around the shape that is a pentagon.	
---	---	---

17	What must you multiply twelve by to make one hundred and eight?	108
----	---	-----

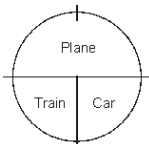
8	Look at the number line. What number is the arrow pointing to?	
---	--	---

18	Multiply thirty-five by six.	35
----	------------------------------	----

9	The temperature was three degrees Celsius. It goes down by eight degrees. Write the new temperature.	°C
---	--	----

19	Nine is half of a number. What is one-third of the number?	9
----	--	---

10	Add three point three to seven point seven.	
----	---	--

20	Six hundred people went on holiday. The pie chart shows how they travelled. How many people travelled by car?	
----	---	---

Test Twenty-Two

1	What is double seventy-five?	75
----------	------------------------------	-----------

11	I have a bag of twenty pence coins. Altogether I have seven pounds. How many twenty pence coins do I have?	20p
-----------	--	------------

2	What time is it half an hour after three-twenty?	3:20
----------	--	-------------

12	Find the cost of four jars of jam at £1.25 a jar.	£1.25
-----------	---	--------------

3	Multiply eleven by nine.	9
----------	--------------------------	----------

13	What is double zero point six five?	0.65
-----------	-------------------------------------	-------------

4	Subtract two point five from ten.	2.5 10
----------	-----------------------------------	---------------

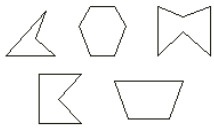
14	Subtract three from three squared.	
-----------	------------------------------------	--

5	How many metres are there in five point one kilometres?	m
----------	---	----------

15	How many forties are there in eight hundred?	40 800
-----------	--	---------------

6	Add together eight, eighteen and eighty.	
----------	--	--

16	Your answer sheet shows how Ella spent all her pocket money one month. What percentage did she spend on clothes?	<table border="0"> <tr> <td>magazine</td> <td>25%</td> </tr> <tr> <td>food</td> <td>40%</td> </tr> <tr> <td>clothes</td> <td></td> </tr> </table>	magazine	25%	food	40%	clothes	
magazine	25%							
food	40%							
clothes								

7	Look at the shapes. How many hexagons are there?	
----------	--	---

17	Put a ring around the greatest number.	<table border="0"> <tr> <td>4.805</td> <td>4.085</td> </tr> <tr> <td>4.508</td> <td></td> </tr> <tr> <td>4.85</td> <td>4.58</td> </tr> </table>	4.805	4.085	4.508		4.85	4.58
4.805	4.085							
4.508								
4.85	4.58							

8	Halve twenty-seven.	
----------	---------------------	--

18	What is the difference between one thousand nine hundred and ninety-four and four thousand and three?	1994 4003
-----------	---	------------------

9	The temperature was five degrees Celsius. It goes down by nine degrees. Write the new temperature.	°C
----------	--	-----------

19	Ben has one red marble, one green marble and three blue marbles in his pocket. He is going to take one of the marbles out of his pocket without looking. What is the probability it will be green?	<table border="0"> <tr> <td>1 red</td> </tr> <tr> <td>1 green</td> </tr> <tr> <td>3 blue</td> </tr> </table>	1 red	1 green	3 blue
1 red					
1 green					
3 blue					

10	Add three point nine to six point five.	
-----------	---	--

20	Joe has some pocket money. He spends three-quarters of it. He has fifty pence left. How much pocket money did he have?	
-----------	--	--

Test Twenty-Three

1	Add twelve to forty-nine.	49
----------	---------------------------	-----------

11	How many fifties are there in one thousand?	50
-----------	---	-----------

2	What is two hundred and sixty-three rounded to the nearest hundred?	
----------	---	--

12	How much is half of nine pounds fifty?	£9.50
-----------	--	--------------

3	Write one-tenth as a decimal.	
----------	-------------------------------	--

13	Write a fraction that is equivalent to ten-fourteenths.	
-----------	---	--

4	Divide seventy-two by eight.	
----------	------------------------------	--

14	I face North. Then I turn until I face South. Through how many degrees have I turned?	0
-----------	---	----------

5	What is seven point five multiplied by one thousand?	7.5
----------	--	------------

15	The area of a square is one hundred square centimetres. What is the length of a side?	cm
-----------	---	-----------

6	What is the sum of two and four and six and eight?	
----------	--	--

16	Double thirty-two, then double the answer.	
-----------	--	--

7	Subtract three point six from ten.	
----------	------------------------------------	--

17	Put a ring around the number which is the approximate answer to sixty-two point three multiplied by five point nine.	$\begin{array}{r} 0.36 \\ 3.6 \quad 36 \\ 360 \quad 3600 \end{array}$
-----------	--	---

8	What is half of nine added to half of eight?	9
----------	--	----------

18	How many hours is it from ten pm today to seven am tomorrow?	hours
-----------	--	--------------

9	How many grams must you add to four hundred and fifty grams to make half a kilogram?	g 450g
----------	--	---------------

19	Write down three consecutive numbers that add to twenty-one.	21
-----------	--	-----------

10	What is the remainder when you divide forty by six?	40
-----------	---	-----------

20	Multiply twelve by twenty-one.	12 21
-----------	--------------------------------	--------------

Test Twenty-Four

1	Add thirteen to forty-eight.	48
----------	------------------------------	-----------

11	How many forties are there in one thousand?	40
-----------	---	-----------

2	What is two hundred and forty-one rounded to the nearest hundred?	
----------	---	--

12	Pens cost one pound thirty-five each. How much will four pens cost?	£1.35
-----------	---	--------------

3	What is the sum of five and ten and fifteen?	
----------	--	--

13	Put a ring around the percentage that is equal to three-fifths.	20% 30% 40% 50% 60%
-----------	---	---

4	Subtract seventy-nine from nine hundred.	79
----------	--	-----------

14	Two angles together make a right angle. One of the angles is fifty-six degrees. What is the other angle?	0
-----------	--	----------

5	Multiply four point three one by ten.	4.31
----------	---------------------------------------	-------------

15	The area of a square is twenty-four square centimetres. What is the length of a side?	cm
-----------	---	-----------

6	What is half of twelve added to half of seven?	
----------	--	--

16	Double twenty-three, then double the answer.	
-----------	--	--

7	What is the square root of eighty-one?	
----------	--	--

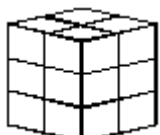
17	On my desk I have three blue pens, one red pen and four black pens. I am going to pick up one of the pens at random. What is the probability that I will pick up a black pen?	3 blue, 1 red, 4 black
-----------	---	---------------------------------------

8	Subtract eight point two from ten.	
----------	------------------------------------	--

18	How many hours is it from nine pm today to eight pm tomorrow?	hours
-----------	---	--------------

9	How many grams must you add to four hundred and fifty grams to make one kilogram?	g 450g
----------	---	------------------

19	Write a number greater than one hundred that has four and five as factors.	4 5
-----------	--	---------------

10	Look at the picture of a solid block on your sheet. How many small cubes are needed to make this block?	
-----------	---	---

20	Use the information on your sheet to work out the answer to sixteen multiplied by twenty-seven.	$32 \times 27 = 864$ $16 \times 27 =$
-----------	---	--

Test Twenty-Five

1	Write in figures six thousand two hundred and four.	
----------	---	--

11	What is forty-two multiplied by seven?	
-----------	--	--

2	Multiply seven by four.	
----------	-------------------------	--

12	Put a ring around the number that is a factor of both sixty and ninety.	<table style="border-collapse: collapse; margin-left: auto; margin-right: auto;"> <tr> <td style="border: none; padding: 0 10px;">15</td> <td style="border: none; padding: 0 10px;">20</td> <td style="border: none; padding: 0 10px;">25</td> <td style="border: none; padding: 0 10px;">40</td> <td style="border: none; padding: 0 10px;">45</td> </tr> <tr> <td colspan="5" style="border: none; text-align: center;">-----</td> </tr> <tr> <td style="border: none; padding: 0 10px;"></td> <td style="border: none; padding: 0 10px; text-align: center;">60</td> <td style="border: none; padding: 0 10px; text-align: center;">90</td> <td colspan="2" style="border: none;"></td> </tr> </table>	15	20	25	40	45	-----						60	90		
15	20	25	40	45													

	60	90															

3	What is half of eight thousand five hundred?	8500
----------	--	-------------

13	I start at six and count back in equal steps. Six, one, minus four, ... What is the next number in my sequence?	
-----------	---	--

4	Subtract two point five from ten.	2.5
----------	-----------------------------------	------------

14	What is twenty percent of one thousand?	
-----------	---	--

5	How many millimetres are there in six and a half centimetres?	mm
----------	---	-----------

15	When k is equal to ten and n is equal to eleven, what does three k plus n equal?	$3k + n$
-----------	--	----------------------------

6	What is four pounds sixty-four rounded to the nearest pound?	
----------	--	--

16	Two cereal bars cost fifty-five pence altogether. How much will it cost to buy four cereal bars?	55p
-----------	--	------------

7	Add together eighty-five and ninety-five.	85 95
----------	---	----------------

17	Each side of a square is four and a half centimetres long. What is the perimeter of the square?	cm
-----------	---	-----------

8	How many minutes are there in one and a quarter hours?	minutes
----------	--	----------------

18	Write the number between one hundred and ten and one hundred and twenty whose digits add up to six.	
-----------	---	--

9	What is the remainder when you divide forty-eight by five?	5
----------	--	----------

19	At a theatre there are nine hundred seats. There are twice as many seats downstairs as upstairs. How many seats are downstairs?	
-----------	---	--

10	What is double zero point six five?	0.65
-----------	-------------------------------------	-------------

20	What is one minus zero point zero zero one?	0.001
-----------	---	--------------

Test Twenty-Six

1	Write in figures nine thousand two hundred and eight.	
----------	---	--

11	What is fifty-two multiplied by eight?	
-----------	--	--

2	Multiply eight by four.	
----------	-------------------------	--

12	What is sixty percent of one thousand?	
-----------	--	--

3	What is half of five thousand?	
----------	--------------------------------	--

13	What is the difference between eight hundred and one hundred and seventy-nine?	179
-----------	--	------------

4	Subtract two point nine from ten.	2.9
----------	-----------------------------------	------------

14	What is seven ninths of eighty-one?	81
-----------	-------------------------------------	-----------

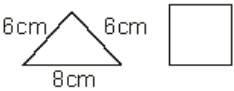
5	How many millimetres are there in ten and a half centimetres?	mm
----------	---	-----------

15	When k is equal to eight and n is equal to six, what does three k plus n equal?	$3k + n$
-----------	---	----------------------------

6	What is eight pounds twenty-seven rounded to the nearest pound?	
----------	---	--

16	Puzzle books cost one pound forty-nine pence each. Altogether, how much do four of these books cost?	£1.49
-----------	--	--------------

7	Add together seventy-eight and eighty-two.	78 82
----------	--	-----------------

17	The perimeter of the triangle is the same as the perimeter of the square. What is the side length of the square?	
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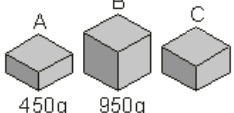
8	How many minutes are there in two and a half hours?	minutes
----------	---	----------------

18	What is the next prime number after thirty-one?	
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9	What is the remainder when you divide ninety-three by five?	5
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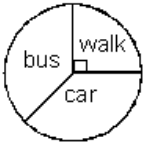
19	What is three-eighths of fifty-six?	
-----------	-------------------------------------	--

10	What is double zero point four nine?	0.49
-----------	--------------------------------------	-------------

20	The total mass of the three boxes is two kilograms. How much does box c weigh?	
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Test Twenty-Seven

1	What is double thirty-six?	
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11	The pie chart shows how two hundred pupils travel to school. How many of these pupils walk to school?	
-----------	---	---

2	What time is it half an hour before eleven o'clock?	
----------	---	--

12	Subtract one and a half from ten.	
-----------	-----------------------------------	--

3	Divide forty-two by seven.	
----------	----------------------------	--

13	Put a ring around the number that is closest to one.	0.09 0.89 0.1 1.2 1.19
-----------	--	---

4	Subtract forty-five from one hundred and twenty.	45
----------	--	-----------

14	Two angles of a triangle are fifty degrees each. What is the third angle of the triangle?	50°
-----------	---	------------

5	What is two-thirds of one hundred and fifty?	150
----------	--	------------

15	What must be added to eight squared to make one hundred?	
-----------	--	--

6	Add twenty-nine to eighty-nine.	29 89
----------	---------------------------------	----------------

16	Look at your answer sheet. Add the five numbers together.	30 40 50 60 70
-----------	---	---------------------------------------

7	Cakes cost one pound twenty-five each. How much do four cakes cost?	£1.25
----------	---	--------------

17	Sandwiches cost one pound fifty pence each. I buy six sandwiches. How much change do I get from ten pounds?	£1.50
-----------	---	--------------

8	Multiply three by eight, then subtract nine.	9
----------	--	----------

18	If n equals fifteen, what is $4n + 5$?	$4n + 5$
-----------	---	----------------------------

9	How many metres are there in half a kilometre?	m
----------	--	----------

19	What number is exactly halfway between ten and negative twenty?	
-----------	---	--

10	What is twenty-five percent of six hundred?	25%
-----------	---	------------

20	The number one is a factor of both fifteen and twenty-four. What other number is a factor of both fifteen and twenty-four?	15 24
-----------	--	----------------

Test Twenty-Eight

1 What is double thirty-six?

11 How much does it cost altogether for one small pizza and one large pizza, each with one extra topping?

Pizza		
small	medium	large
£6.00	£7.50	£9.00
extra topping 50p		

2 What time is it half an hour before eight o'clock?

12 Subtract one and a half from eight.

3 Add twenty-nine to thirty-two.

13 Write down an even number that is a multiple of seven.

4 Subtract seventy-five from one hundred and twenty.

45

14 I face North, then I turn through one hundred and eighty degrees. Draw a ring round the direction I am facing now.

**N
E
S
W**

5 What is two-thirds of six hundred?

600

15 What must be added to nine squared to make one hundred?

6 Divide ninety-six by six.

96

16 Look at your answer sheet. Add the five numbers together.

**25 40 30
60 75**

7 Two rulers cost eighty pence. How much do three rulers cost?

80p

17 I buy two cakes each costing two pounds fifty-five pence. How much change do I get from ten pounds?

£2.55

8 Multiply three by nine, then subtract eleven.

11

18 What is thirty-two multiplied by eight?

9 How many metres are there in three-quarters of a kilometre?

m

19 Paul was born on the first of August 1999. How old will he be on the first of August in 2015?

10 What is twenty-five percent of three hundred?

25%

20 Put a ring around the **two** prime numbers in the list.

**31 33 35
37 39**

Test Twenty-Nine

1	Write seven thousand six hundred and one in figures.	
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11	What is fifty per cent of one hundred and ten pounds?	£110
-----------	---	-------------

2	How many threes are there in twenty-four?	
----------	---	--

12	Twelve cakes cost three pounds sixty. What is the cost of six cakes?	3.60
-----------	--	-------------

3	What is ten pounds take away four pounds fifty?	4.50
----------	---	-------------

13	What is left when you take sixty-two pounds fifty from one hundred pounds?	£62.50
-----------	--	---------------

4	What time is it half an hour before twelve fifteen?	12:15
----------	---	--------------

14	How many sevens are there in three thousand five hundred?	3500
-----------	---	-------------

5	What temperature is ten degrees higher than minus seven degrees Celsius?	°C
----------	--	-----------

15	What is three-fifths of one hundred?	
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6	Add together five hundred and four hundred and three hundred.	500
----------	---	------------

16	Halve fifty, then halve the result.	50
-----------	-------------------------------------	-----------

7	What is the remainder when you divide fifty-eight by five?	58 5
----------	--	-------------

17	Two equal angles together make a right angle. What is the size of each angle?	°
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8	What is double seventy-seven?	
----------	-------------------------------	--

18	What number is exactly halfway between forty-five and ninety-five?	45 95
-----------	--	--------------

9	What is zero point three six added to zero point four four?	
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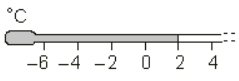
19	Put a ring around the prime number.	21 23 25 27
-----------	-------------------------------------	--------------------

10	Put a ring around the measurement which is the approximate capacity of a mug.	30ml 300ml 3l 30l 300l
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20	What is the value of three y add two when y equals four?	3y + 2
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Test Thirty

1	Write in figures the number two thousand and seventy-four.	
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11	Look at the temperature shown on the thermometer. The temperature drops by five degrees Celsius. What is the new temperature?	
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2	How many millilitres are there in half a litre?	
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12	What is left when you take seventy-three pounds fifty from one hundred pounds?	£73.50
-----------	--	---------------

3	Multiply two hundred and six by ten.	206
----------	--------------------------------------	------------

13	Look at the numbers. What is the largest number that will divide exactly into both of these numbers?	12 20
-----------	--	-----------------

4	How many seconds are there in three minutes?	
----------	--	--

14	How many eights are there in four thousand eight hundred?	4800
-----------	---	-------------

5	What temperature is ten degrees higher than minus six degrees Celsius?	°C
----------	--	-----------

15	What is three-fifths of one thousand?	
-----------	---------------------------------------	--

6	Double one hundred and twenty-seven.	127
----------	--------------------------------------	------------

16	Add the first six odd numbers.	
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7	Each side of a regular hexagon is four centimetres long. What is its perimeter?	4cm
----------	---	------------

17	Look at the numbers. Put a ring round the median.	1 5 4 2 1
-----------	---	------------------------------

8	The numbers go down in steps of four. Write the next two numbers in the sequence.	16, 12, 8, 4, ____, ____
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18	Find the difference between eight hundred and nineteen and one hundred and ninety-one.	819
-----------	--	------------

9	Add the two numbers shown.	2.6 0.8
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19	How many hours are there in one week?	
-----------	---------------------------------------	--

10	John went to France on the twenty-fifth of July and returned exactly one week later. On what date did John return?	25th July
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20	I am thinking of a two-digit number that is a multiple of eight. The digits add up to six. What number am I thinking of?	
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Notes

Read each question twice.

Pupils should be given:

- 5 seconds to answer questions 1 – 5
- 10 seconds to answer questions 6 – 15
- 15 seconds to answer questions 16 – 20

Pairs of tests are deliberately similar to make it easier to assess whether pupils are applying skills learnt from one week to the next.

