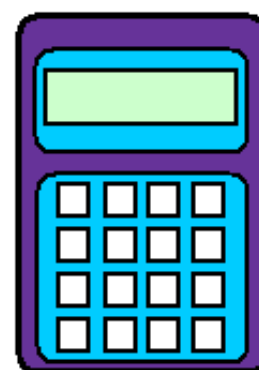
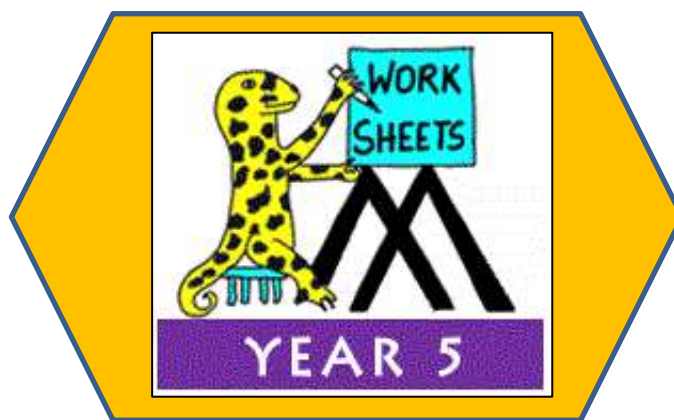
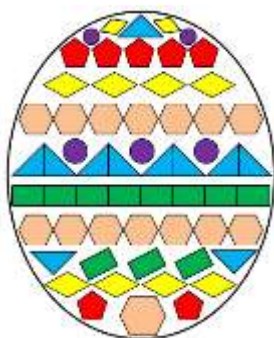


MATH SALAMANDERS

YEAR 5 MATHS GRAB PACK 2

This pack is a selection of 10 Maths sheets designed especially for Year 5 pupils.

All the worksheets are also available on our site.



In the pack is a range of number sheets, colouring pages, and puzzles.

There is also an answer pack which you can download separately.

CONTENTS			
1	5-Digit Number Challenges 1	6	Tyger's Money Square Challenge 5
2	Cross Colour by Number Subtraction to 20	7	Circle Times Tables 1 to 12
3	Number Fill In Puzzle 3	8	Geometry Riddles 4A
4	Broken Calculator Problem 3	9	Magic Square Sheet 4.1
5	Easter Egg Shape Colour In 2	10	Mental Math Quiz 5:2

Please give us feedback on our pack – both what you liked and what sheets you would like to see more of by leaving a comment on the link below.

<https://www.math-salamanders.com/maths-grab-packs.html>



Free Math Sheets, Math Games and Math Help

MATH-SALAMANDERS.COM

5-DIGIT NUMBER CHALLENGES 1

Use the digits **3, 1, 2, 6, 9** to make a 5-digit number each time.

1)	What is the largest 5-digit number you can make with the digits?	
2)	Subtract 90 from this number.	
3)	What is the smallest 5-digit number you can make?	
4)	Add 900 to this number.	
5)	What is the largest even number you can make?	
6)	What is the number closest to 40,000 you can make?	
7)	What is the number closest to 60,000 you can make?	
8)	Make a 5-digit number which is a multiple of 3.	
9)	Make a 5-digit number which is a multiple of 4.	
10)	Write down 5 different numbers between 63,000 and 64,000 that you can make.	
11)	Write these 5 numbers in order from smallest to largest.	
12)	Look at the number 31,926	
	Round it to the nearest 10.	
	Round it to the nearest 100.	
	Round it to the nearest 1000.	
	Round it to the nearest 10,000.	

EASTER COLOUR BY NUMBER: CROSS SUBTRACTION TO 20

12-4	10-3	12-6	10-1	16-5	13-3	20-4	16-0	12-3	9-1	15-8	12-6	9-2	14-7	16-9	14-8
15-8	11-5	18-2	20-2	19-3	20-1	19-2	13-6	16-8	10-3	17-7	14-5	13-5	17-9	12-4	8-1
20-4	16-0	7-1	18-2	16-5	12-2	17-8	13-2	16-5	18-9	12-5	15-7	13-7	14-8	10-2	9-3
11-5	14-8	20-9	13-4	18-7	15-4	14-6	16-8	13-5	12-6	9-2	8-0	11-3	15-7	10-4	8-1
14-6	12-5	10-3	11-4	15-8	12-4	9-3	7-4	8-2	11-4	14-7	12-5	9-3	16-5	18-7	13-3
10-2	9-2	15-7	13-7	10-4	11-5	9-1	13-9	13-5	14-3	11-0	16-7	15-5	10-1	19-8	16-6
14-5	20-9	16-9	13-6	11-4	8-1	10-3	14-9	18-2	13-3	19-2	20-1	18-0	11-0	13-4	17-8
16-5	15-4	16-6	20-3	17-9	10-7	12-8	11-7	13-8	10-6	14-5	19-1	20-3	16-7	13-2	14-4
17-7	17-1	19-3	12-4	15-7	11-5	16-7	6-2	15-4	19-8	17-7	16-7	17-0	18-1	16-5	11-2
13-7	16-8	11-5	9-3	14-6	14-8	10-3	9-5	7-0	13-5	17-9	10-4	15-6	20-4	14-7	12-6
16-9	14-8	11-4	10-2	13-4	14-3	16-8	11-7	14-7	12-4	20-9	18-9	7-7	9-8	11-9	7-6
14-3	16-6	19-9	13-4	17-6	15-4	10-0	13-8	12-3	14-3	18-7	8-6	3-1	7-6	9-8	10-9
16-5	17-8	15-4	17-7	20-9	13-4	10-8	7-3	8-6	4-2	9-7	3-2	1-0	3-2	6-5	8-8
20-8	17-3	15-2	11-9	9-8	10-9	5-4	5-1	7-5	8-8	3-2	5-5	7-5	9-8	10-9	6-6
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19-6	16-2	20-5	15-3	18-6	14-9	6-3	10-6	5-2	7-4	11-7	19-7	16-1	17-3	10-8	6-4
18-5	20-8	15-1	19-4	13-9	12-7	8-3	7-4	9-6	11-8	10-6	5-0	20-7	16-2	14-0	17-5
19-7	6-2	7-4	11-6	14-9	12-8	10-6	4-1	6-3	8-3	12-7	13-8	11-8	9-4	14-2	15-0
12-7	10-6	8-3	11-7	13-9	12-7	6-3	8-4	11-6	5-0	6-2	7-3	10-5	13-9	11-7	19-6
13-8	11-7	6-1	5-2	7-3	12-9	9-6	10-5	4-1	6-1	7-2	11-6	14-9	13-8	11-7	9-6

KEY		
0 to 2 brown	3 to 5 black	6 to 8 blue
9 to 11 gray	12 to 15 orange	16 to 20 white



NUMBER FILL IN PUZZLE 3

Work out which of the numbers goes in each space in the puzzle below.
One of the numbers has been done for you.

5											
6											
2											
9											
7											
1											
					9	7	0	2			

3 DIGITS	4 DIGITS		5 DIGITS		6 DIGITS
187	1098	6279	18091	53784	159304
260	1947	7386	23765	67037	562971
365	3265	7649	25971	87197	
705	4671	8063	35876	94102	
729	5069	9702	39678	95471	
963	5934	9746			
973					

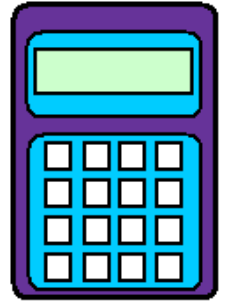


BROKEN CALCULATOR PROBLEM 3

Captain's calculator has broken.

Unfortunately, none of the buttons work apart from the 4, 7, +, - and = button.

Can you help the Captain make all the numbers from 1 to 20 using his broken calculator?



Example: he can make 9 using $4 + 4 + 4 + 4 - 7 = 9$.

= 1

= 2

= 3

= 4

= 5

= 6

= 7

= 8

$4 + 4 + 4 + 4 - 7 = 9$

= 10

= 11

= 12

= 13

= 14

= 15

= 16

= 17

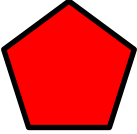
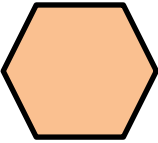
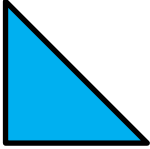

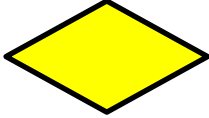
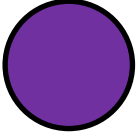
= 18

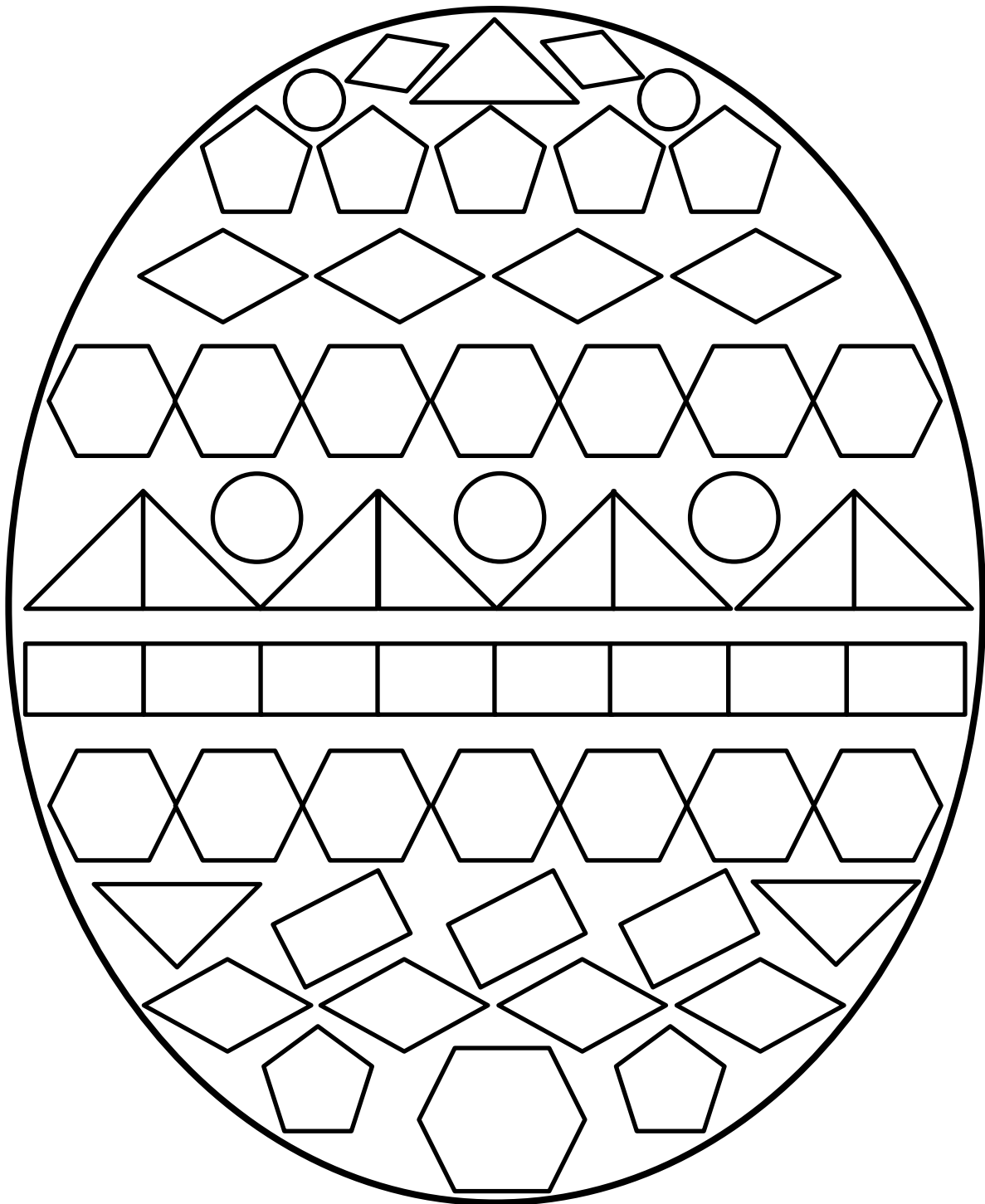
= 19

= 20




EASTER EGG SHAPE COLOUR IN 2


Red	Pink	Blue	Green	Yellow	Purple
					



TYGER'S MONEY SQUARE CHALLENGE 5

To complete this challenge, you need to use the following coins:

Coin				
Number	4	4	4	4

41p

50p

26p

27p

51p

21p

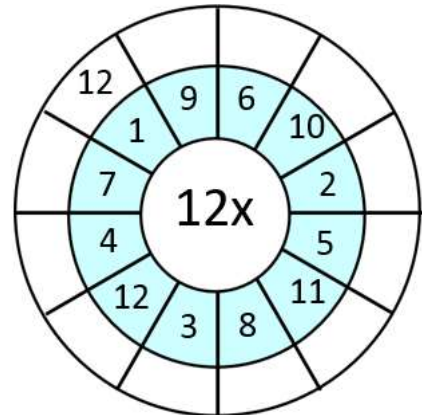
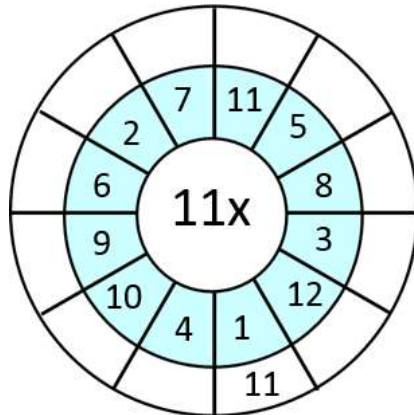
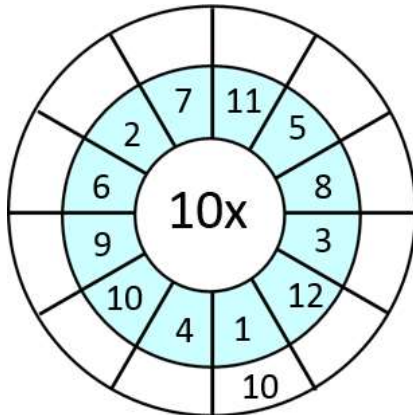
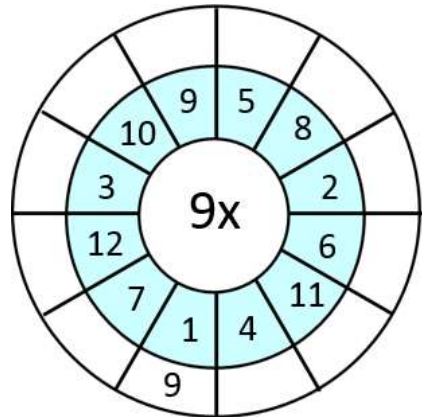
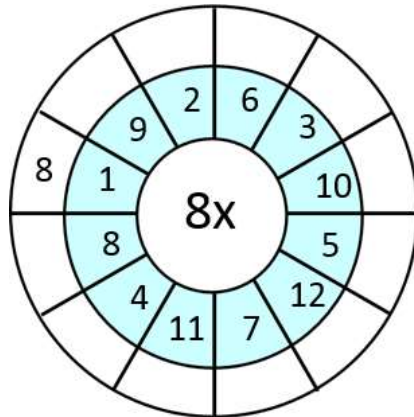
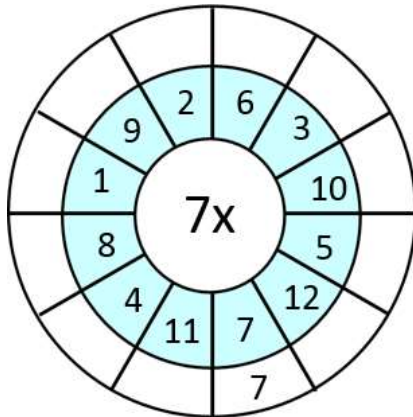
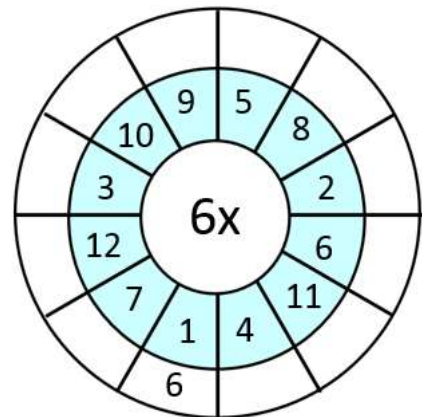
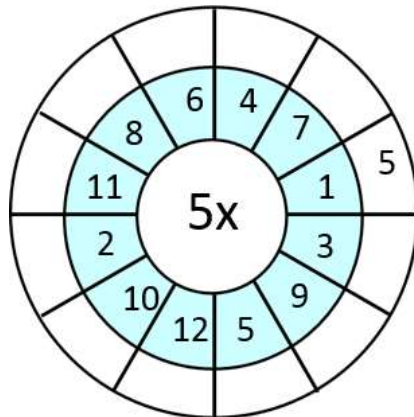
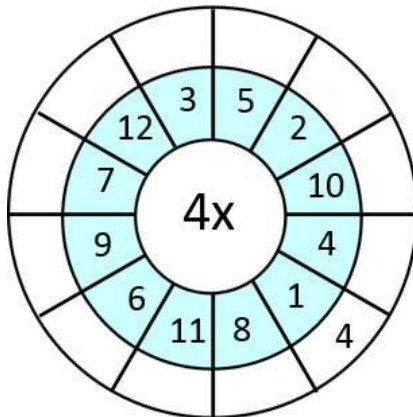
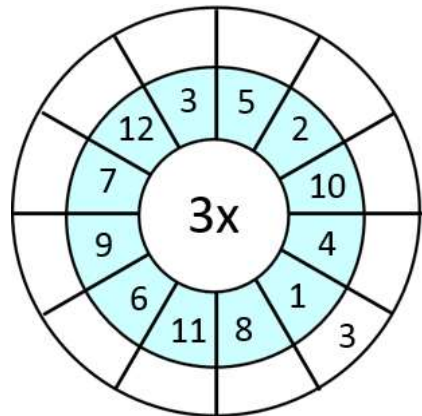
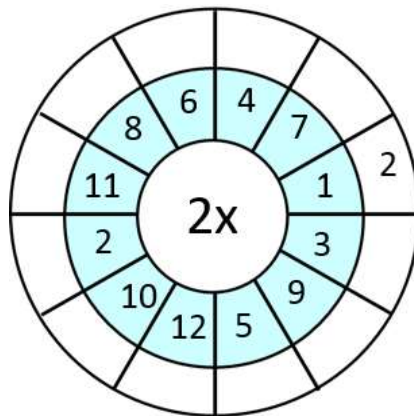
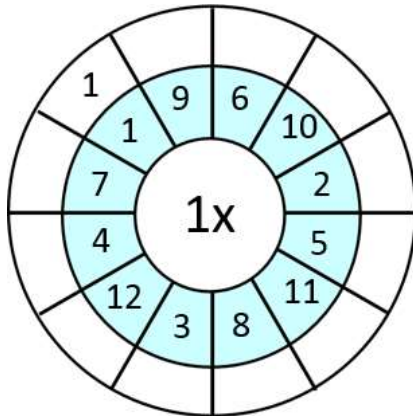
41p

31p

In each square you need to place a coin so that the total at the end of each row or column is correct. One coin has been placed for you.



CIRCLE TIMES TABLES 1 TO 12 SHEET 2



GEOMETRY RIDDLES 4A

The answer for each riddle is one of the shapes in the middle.

Find the correct answer to each, and success is within your reach!

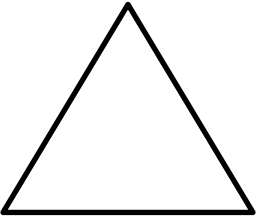
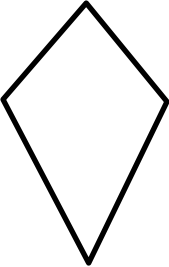
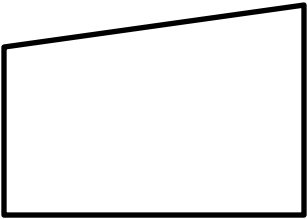
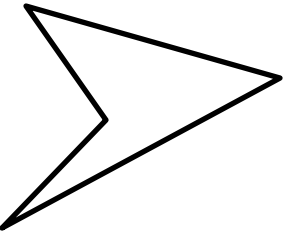

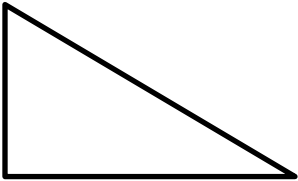

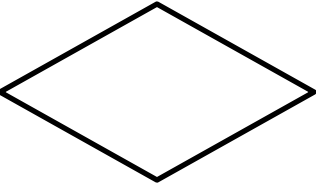
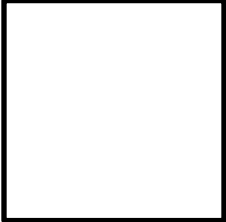
- 1) • I am a quadrilateral.
 • I am not a regular shape.
 • I have 2 acute angles.
 • My sides are all equal length.
 • Who am I?

- 2) • I have no parallel sides.
 • I am not regular.
 • I have no lines of symmetry.
 • I have a reflex angle.
 • Who am I?



Shape ____

Shape ____

<p>A</p> 	<p>B</p> 	<p>C</p> 
<p>D</p> 	<p>E</p> 	<p>F</p> 
<p>G</p> 	<p>H</p> 	<p>I</p> 



MAGIC SQUARE WORKSHEET 4.1

In a magic square, each row, column and diagonal add up to the same total.
Can you fill in the missing numbers in these magic squares?

1) The sum is 7.5

1		3
4.5		0.5

2) The sum is -3.

-2		
		1
2		

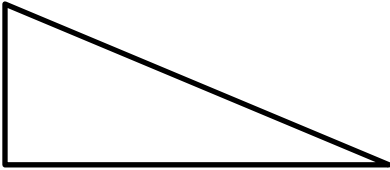
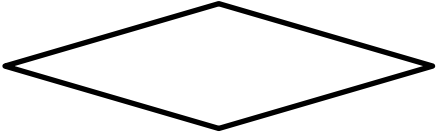
3) The sum is 1.5

		0.7
	0.9	0.2

4) The sum is 300.

	100	
120	20	

MENTAL MATHS QUIZ 5:2

1)	0.6×4	
2)	Which two of the numbers below are prime? 17 14 15 18 19 10	
3)	How many acute angles? 	
4)	What is the perimeter of a square with sides 50cm?	
5)	Which of these numbers are divisible by 5? 32 51 45 20 18	
6)	Add together $\frac{2}{10}$, $\frac{3}{10}$ and $\frac{4}{10}$	
7)	$9278 = 9008 + \underline{\hspace{2cm}}$	
8)	What is the name of this shape?  trapezium rectangle rhombus square	
9)	Round 3.48 to the nearest whole number.	
10)	A 2kg chicken takes 15 minutes plus 25 minutes per 500g to cook. How long do I need to cook it for? <u> </u> h <u> </u> min	
11)	I buy 10 raffle tickets at £1.60 per ticket. How much money have I spent?	
12)	$\frac{1}{4}$ of 32 subtract $\frac{1}{3}$ of 18	
13)	What is the value of the expression $2x + 1$ if $x = 6$?	
14)	Sally spends £4.30 on a sandwich and £2.50 on a drink. How much change from £10?	
15)	In a class, $\frac{2}{5}$ of the children are boys. What fraction are girls?	
16)	I set off at 7:40am. My journey takes 45 min. When do I arrive?	

