


# Mathletics

## Holiday Review – Year Three

### Space, Shape, Position:

Practise using grid coordinates by following these instructions:

- Write an even number in A1.
- Write the first letter of your name in D2.
- In C4, draw a 2D shape that has more than 4 sides.
- In B2, write a number that is divisible by 3.
- In D4, write your age.
- Write the answer to  $6 \times 4$  in C1.
- List all the blank grid spaces. Remember that it is letter then number.





	A	B	C	D
1	4		24	
2		9		N
3				
4				8

*Sample answers.*

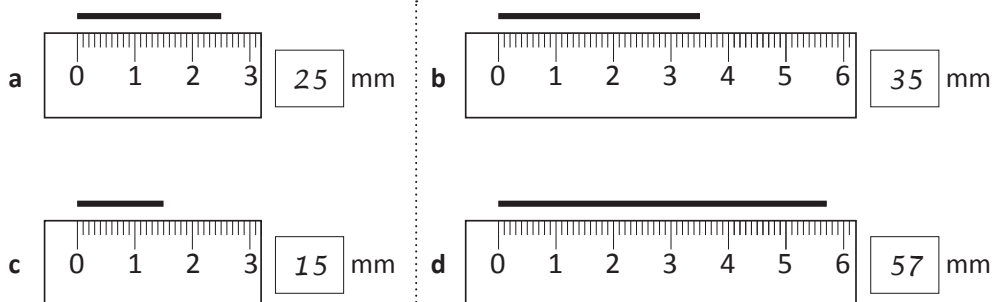
A2, A3, A4, B1, B3, B4, C2, C3, D1, D3

### Measurement:

Use a ruler to draw the following lines. Start at the dot.

- 7 cm 
- 8 cm 
- 11 cm 
- 3 cm 

Record the length of each piece of string in millimetres:

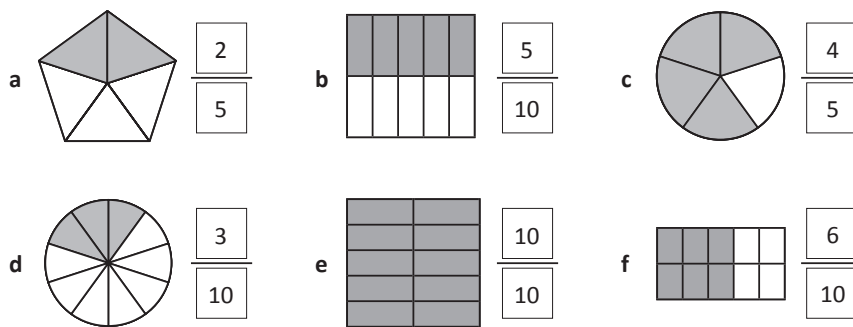


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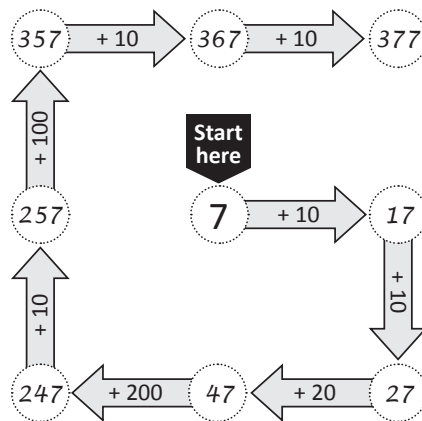
### Fractions:

Show fifths and tenths on these shapes:

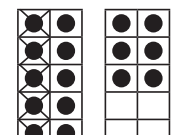
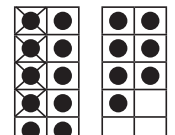
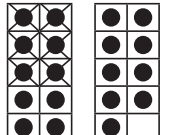


### Addition and Subtraction:

Complete this addition trail:



Find the mystery number. Use the clues to write a matching subtraction fact.  
Add the answers for a to c, and then subtract from 50. This is the mystery number.

<p>a <math>16 - 5 = 11</math></p> 	<p>b <math>17 - 4 = 13</math></p> 	<p>c <math>19 - 6 = 13</math></p> 
<p>Show your working here:</p> $11 + 13 + 13 = 37$ $50 - 37 = 13$		
<p>The mystery number is: 13</p>		

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### Reading and Understanding Whole Numbers:

Colour a path from start to finish. You must move through one hexagon to a touching hexagon and they must add to an even number.

Complete this crossword by writing the digits:

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

#### Across

- 1 Four thousand, six hundred and eighty two
- 3 Number before 926
- 5 Seven hundred and thirty two
- 6 Three thousand, one hundred and forty four
- 8 Add 6 to 600
- 9 Nine hundred and forty three
- 12 1 less than 530
- 14 Thirteen
- 15 Six thousand, four hundred and sixty three
- 17 7 less than 700
- 18 Five hundred and twenty four

#### Down

- 1 Four thousand, eight hundred and thirty six
- 2 1 less than 8 650
- 3 Nine hundred and thirty six
- 4 2 200 plus 9
- 7 Four thousand, four hundred and fifty six
- 10 Three thousand, two hundred and forty five
- 11 1 less than six hundred and forty
- 13 Nine hundred and sixty two
- 16 Thirty four



Some of these clues are about 4 digit numbers. 4 digit numbers are in the thousands.