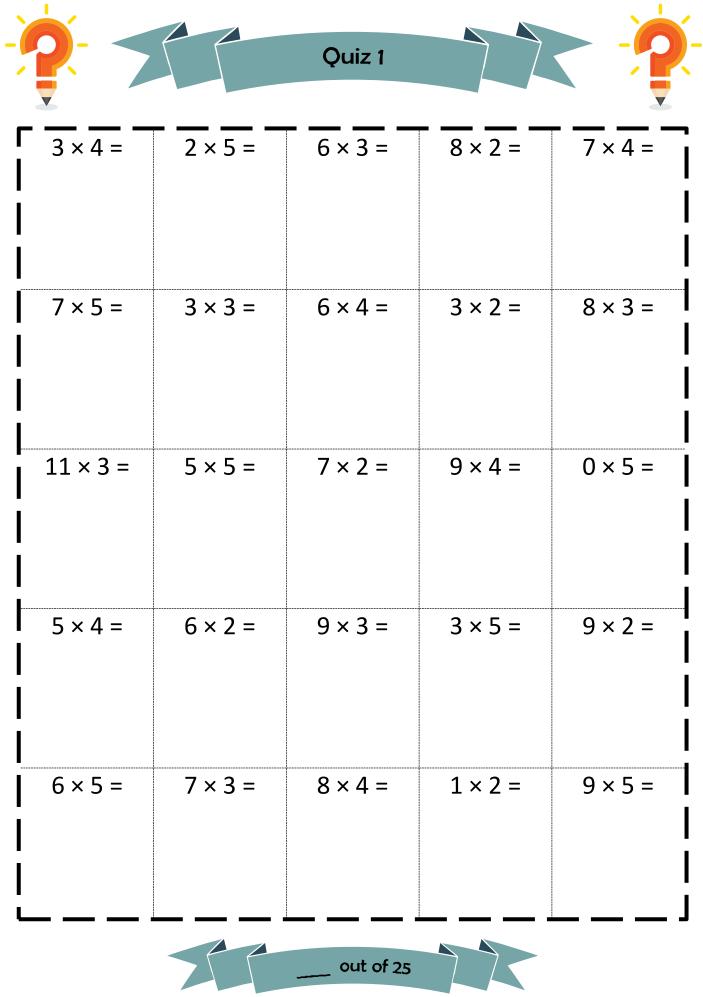
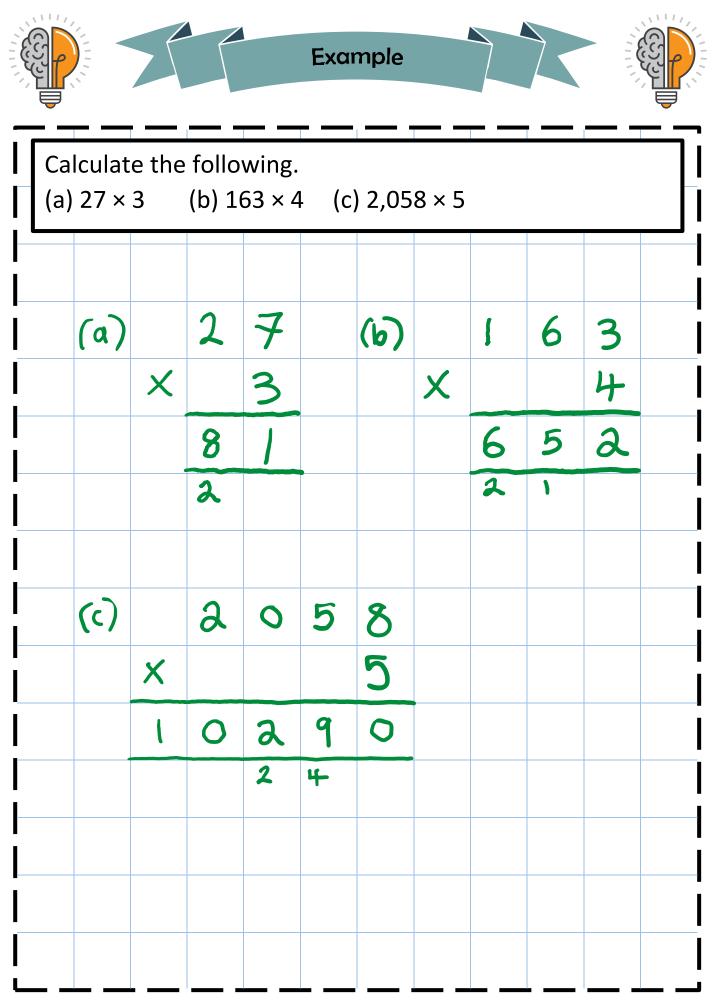
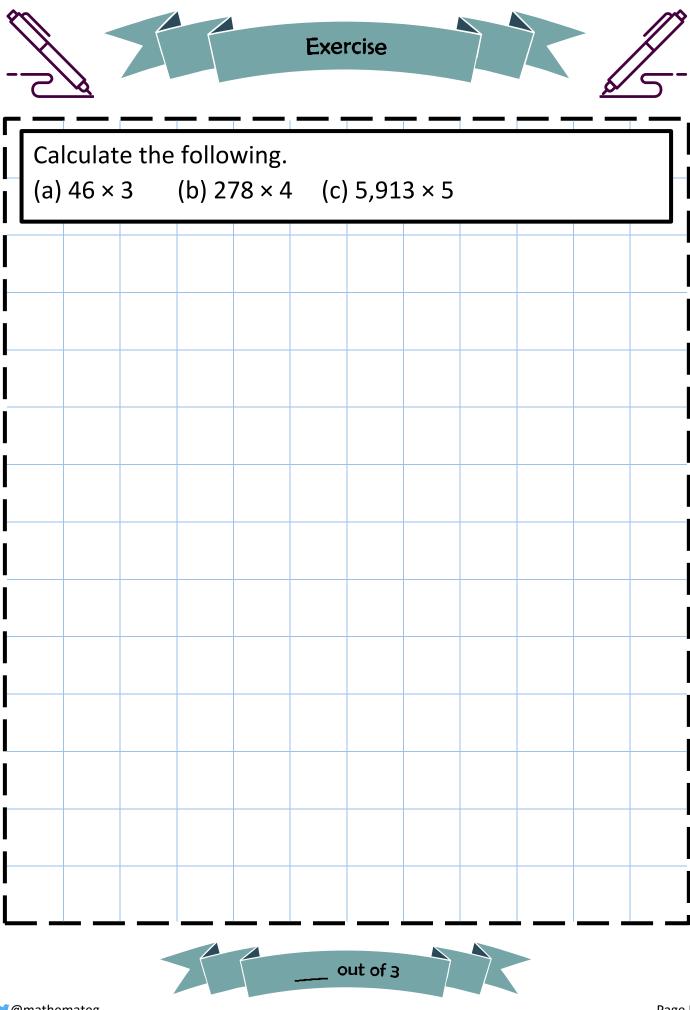


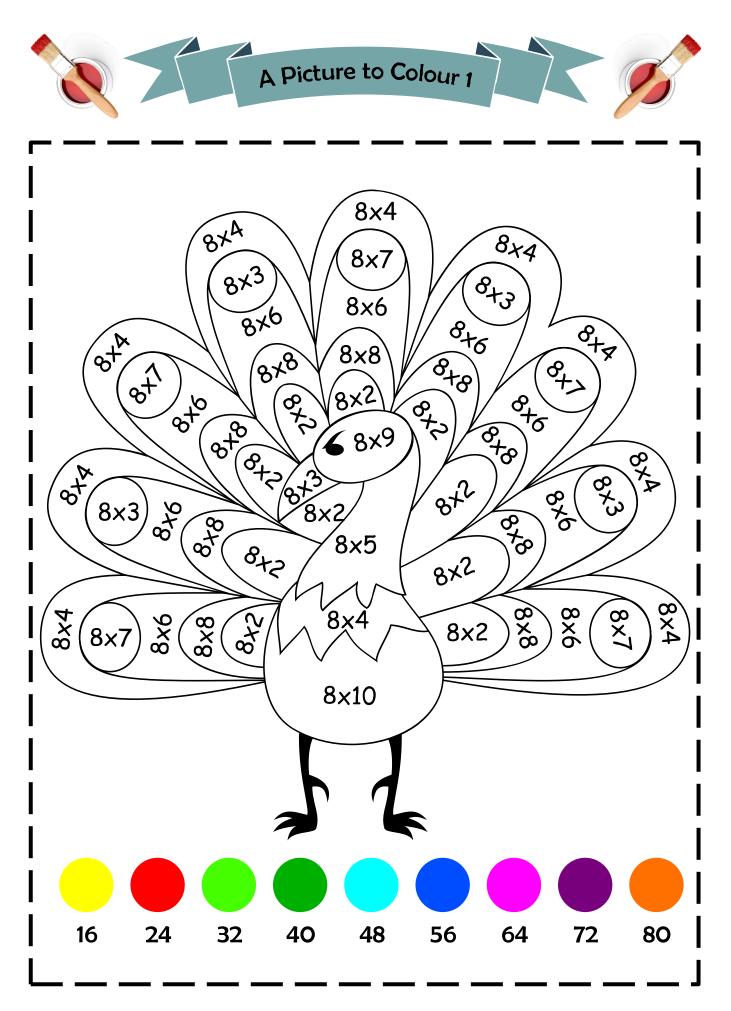


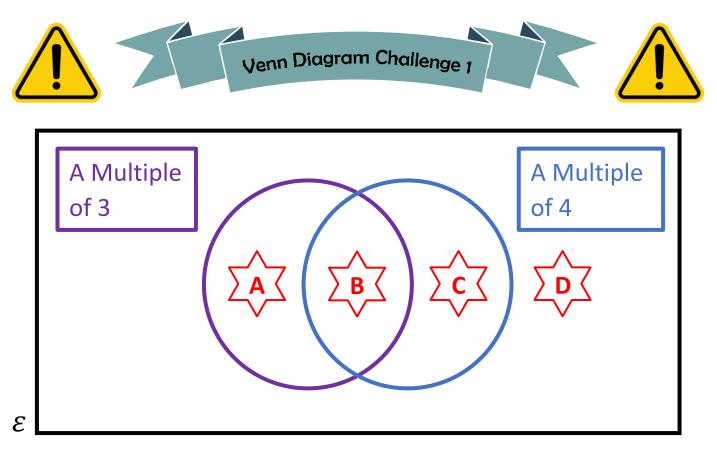
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Interpreting	10
Quiz 4	11
A Picture to Colour 2	12
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Multiplication Tables	15
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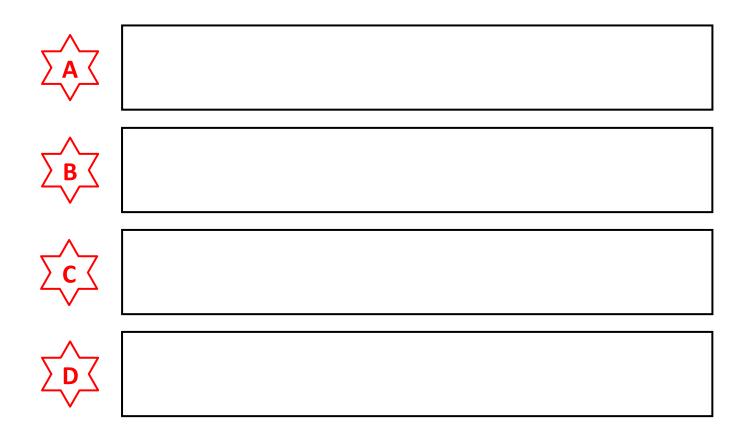


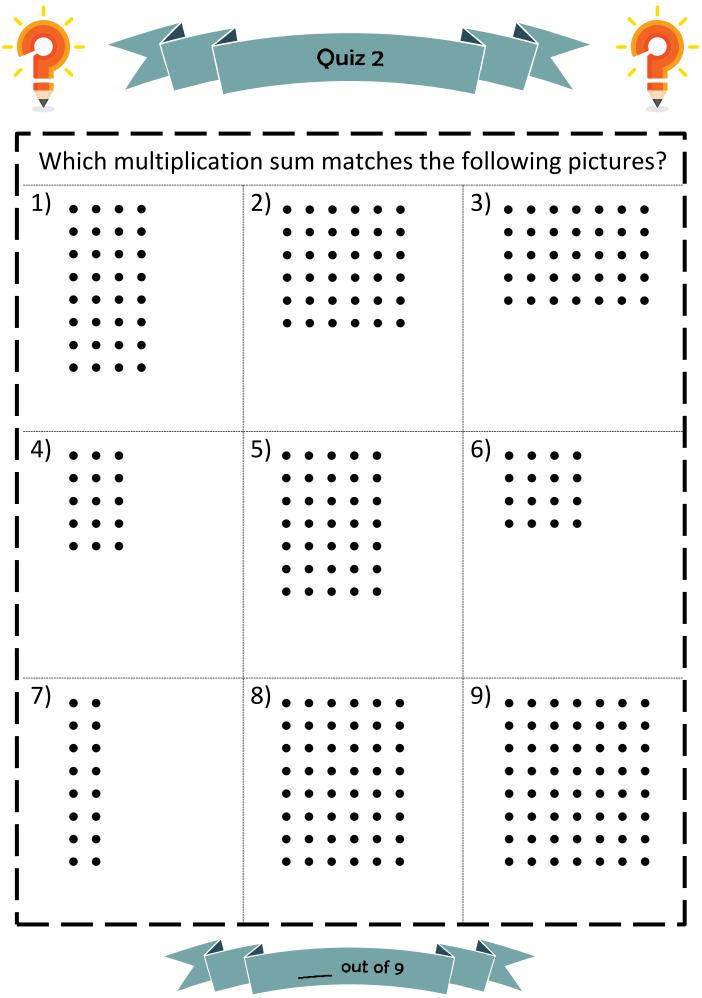


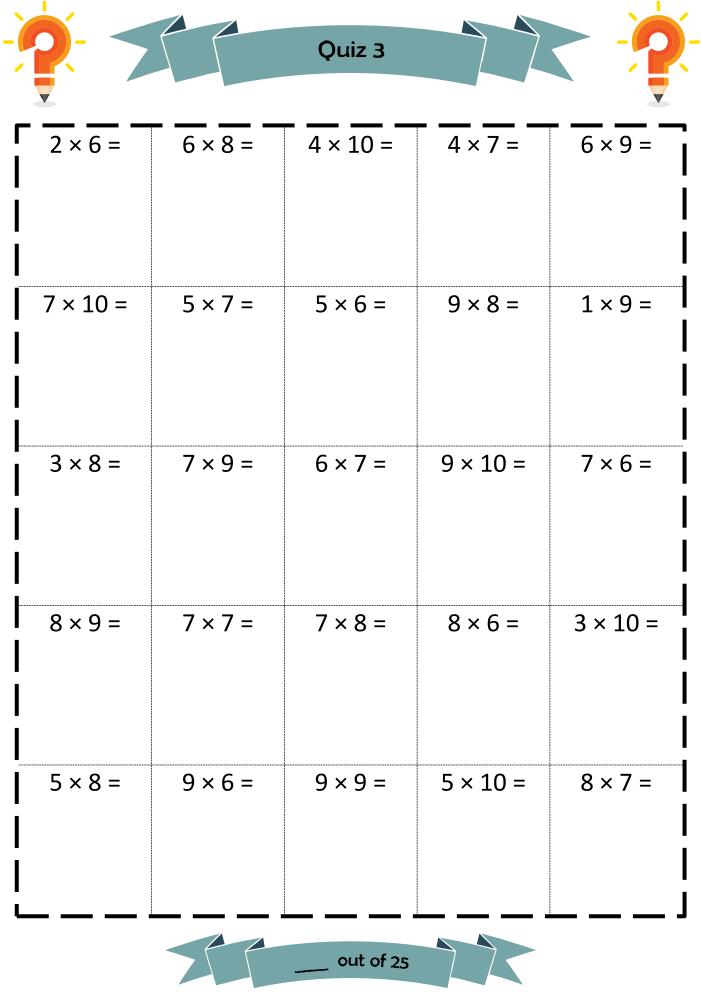


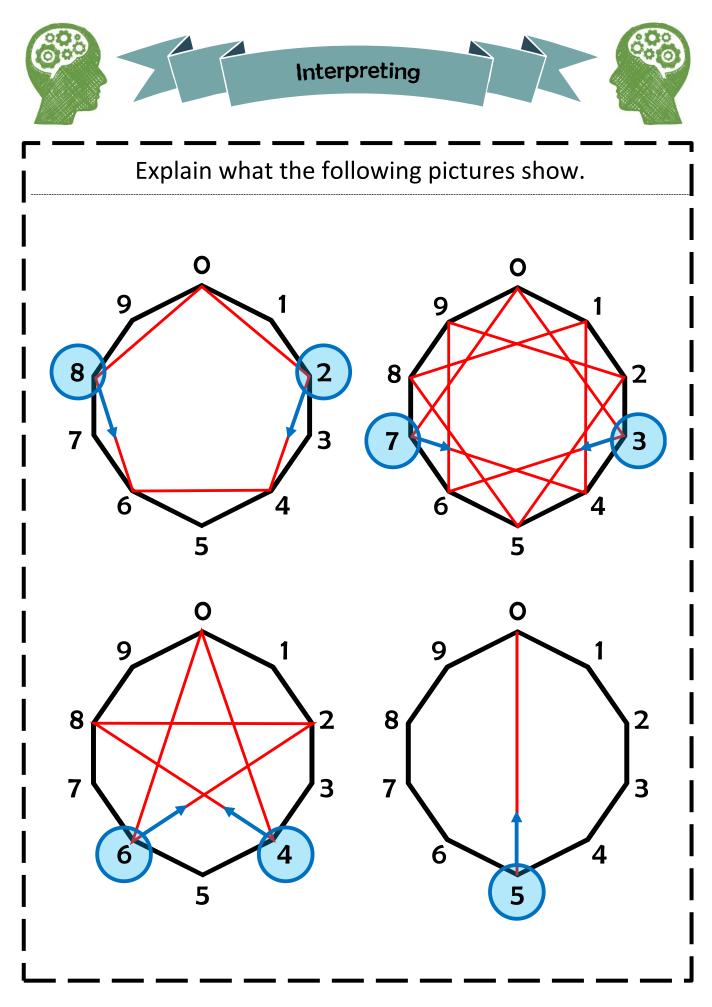


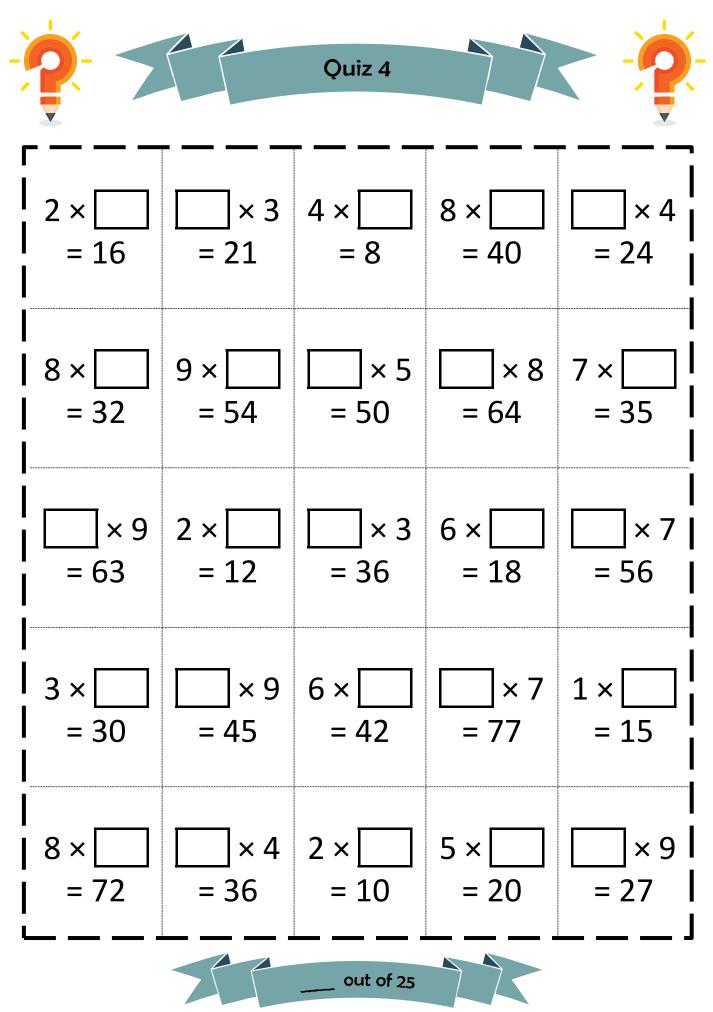
Think of a number that could go into each region. If you think a region is impossible to fill, explain why!

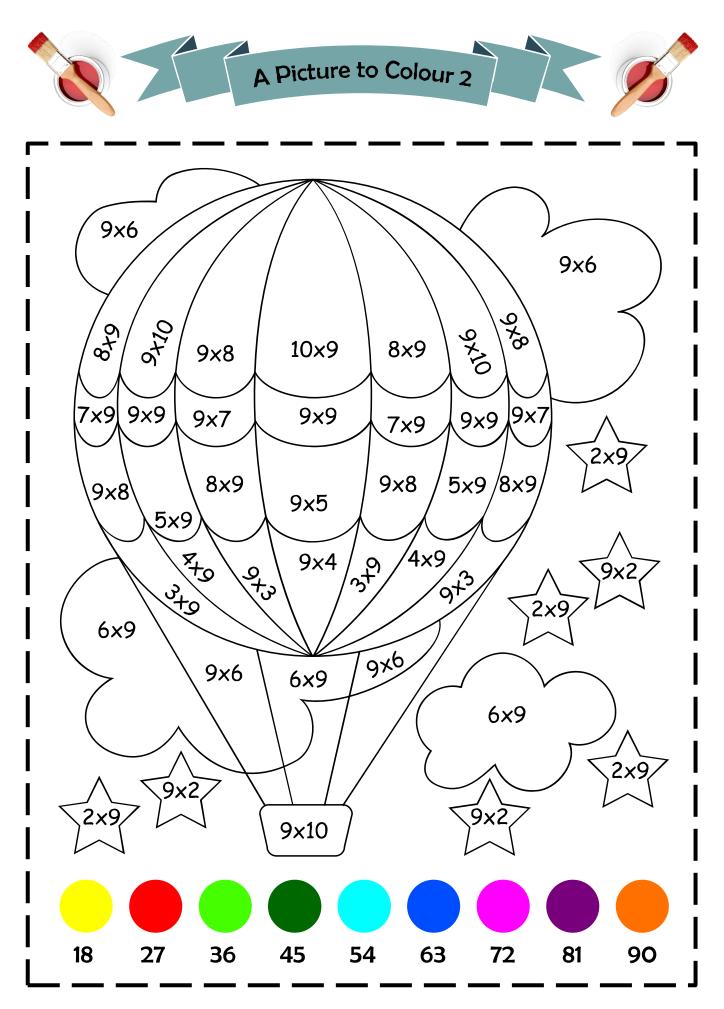


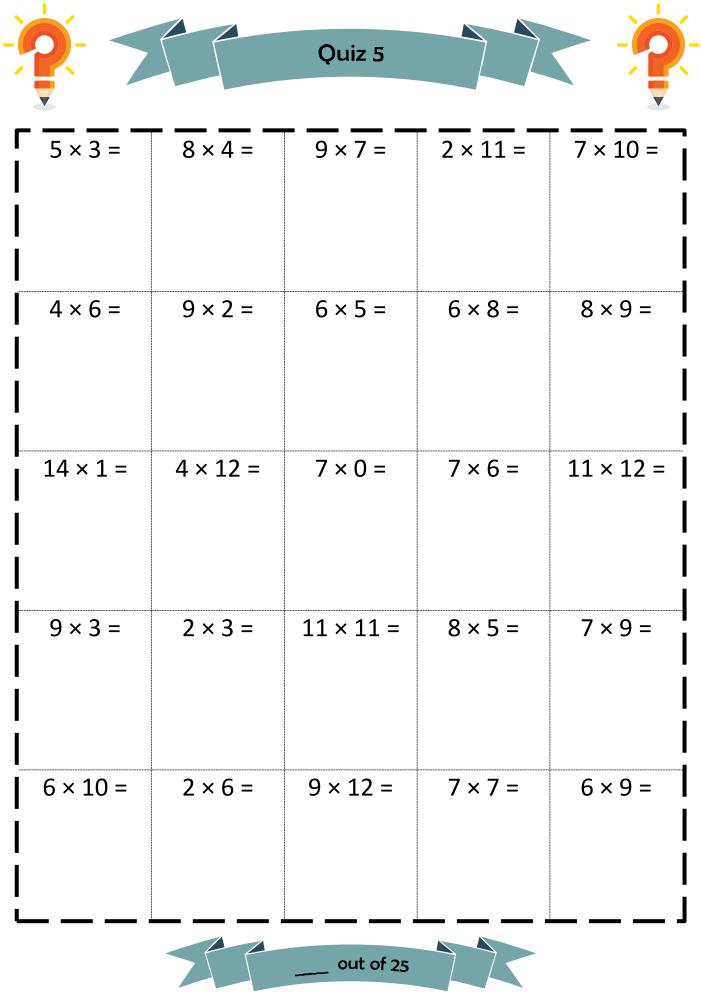


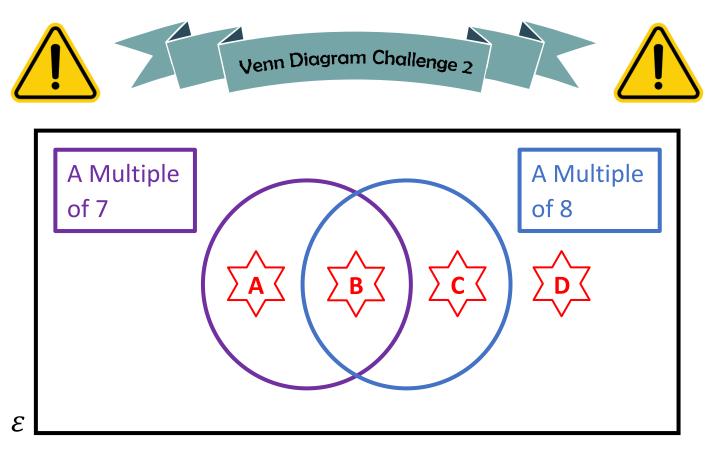




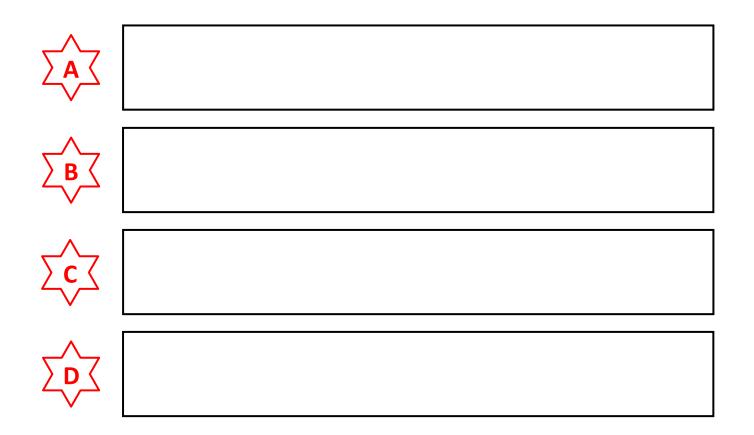








Think of a number that could go into each region. If you think a region is impossible to fill, explain why!





Г —   ×	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5 												
6												
8												
9												
10												
11												
12												
out of 144												

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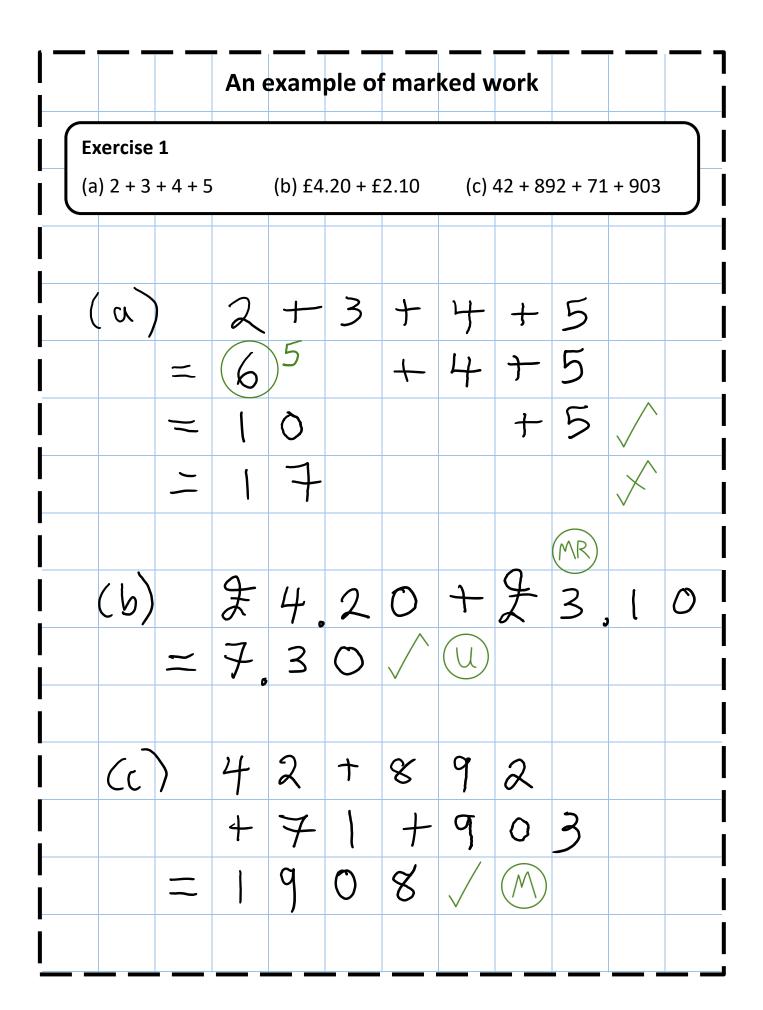


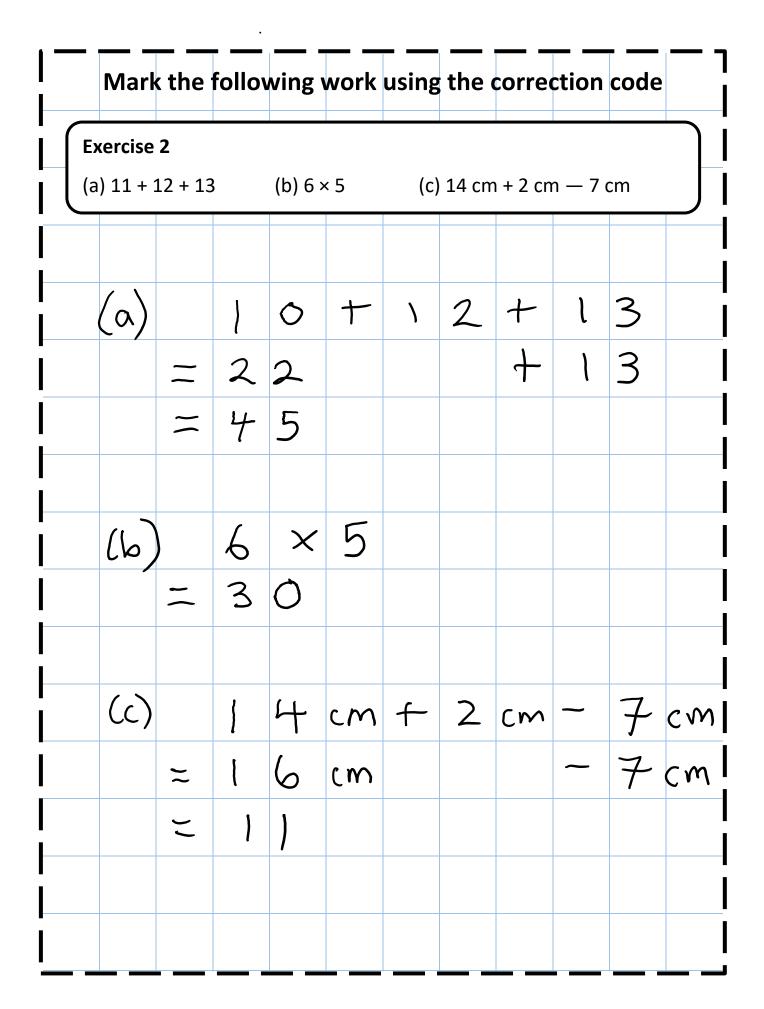


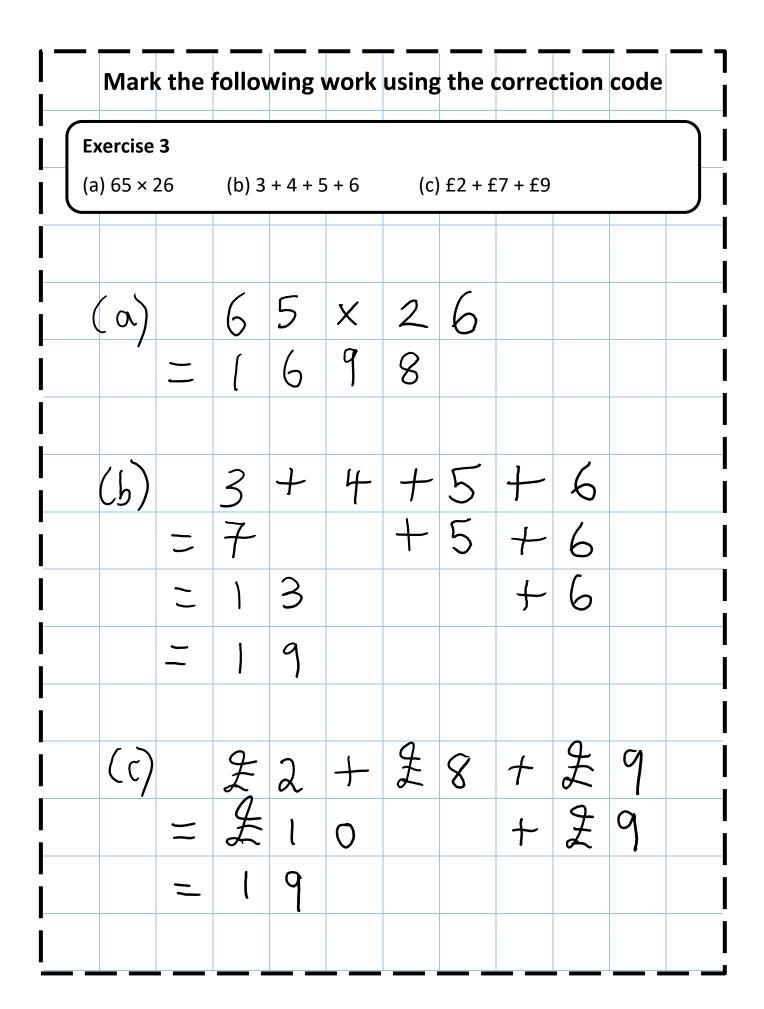
	Correct answer	Units are required in the answer	U
	<b>Exceptional work</b>	More method needs to be shown	(M)
	Correct method following an error	A ruler needs to be used	$\mathbb{R}$
$\checkmark$	Another error	A compass needs to be used	$\bigcirc$
3	Circled number: Mistake	Misread	MR
$\mathbf{k}$	The same mistake is repeated below	The rounding method needs to be shown	RM
?	This work does not make sense	The answer needs to be simplified	$(\mathbb{S})$

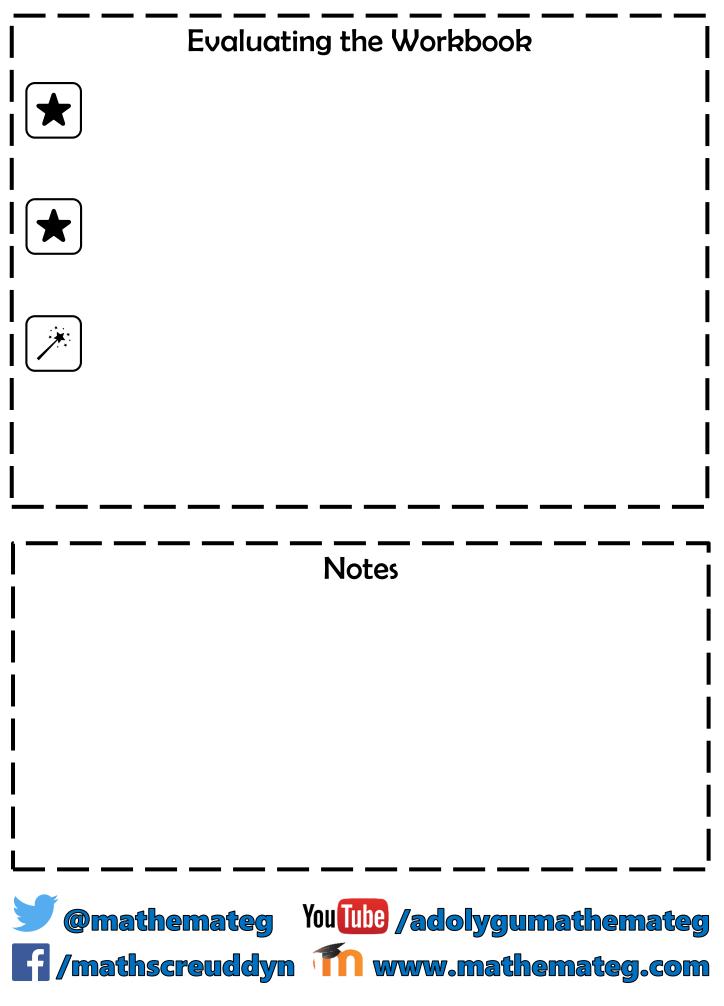
## **Graphs and Charts**

(T)	A title is needed	A suitable scale is needed	SC
$\bigcirc$	Suitable axes are required	The axis needs to be labelled	





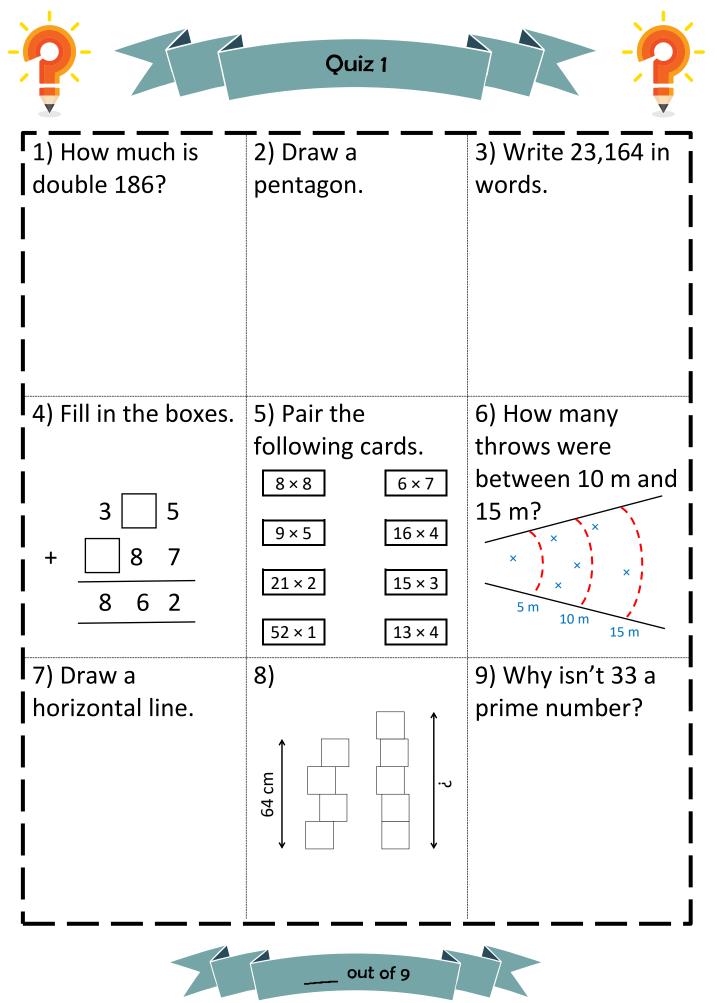


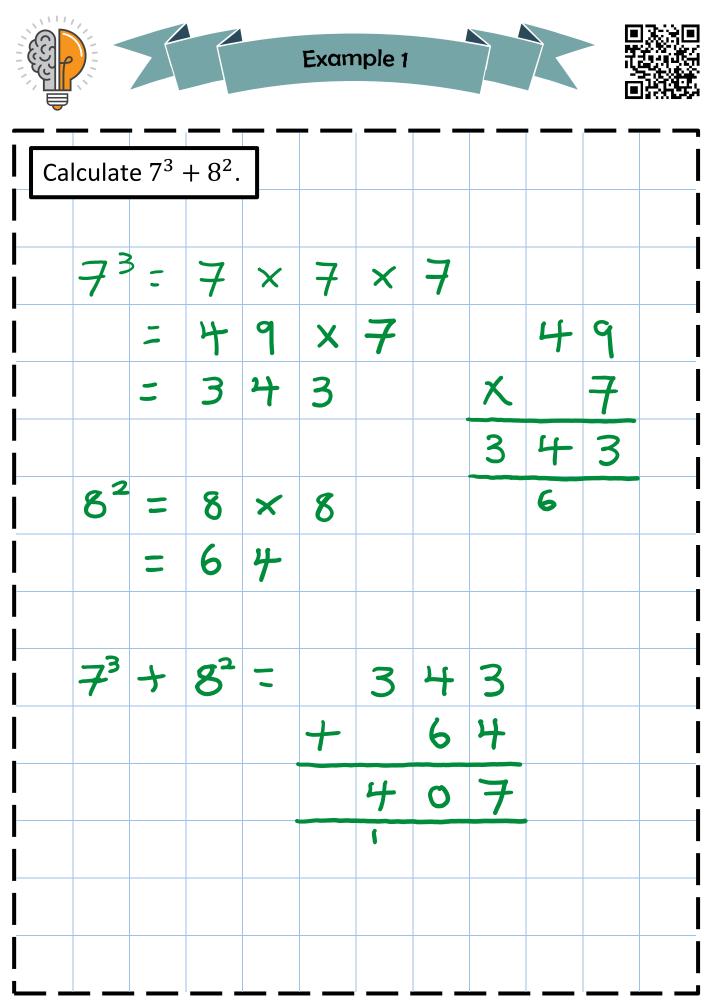


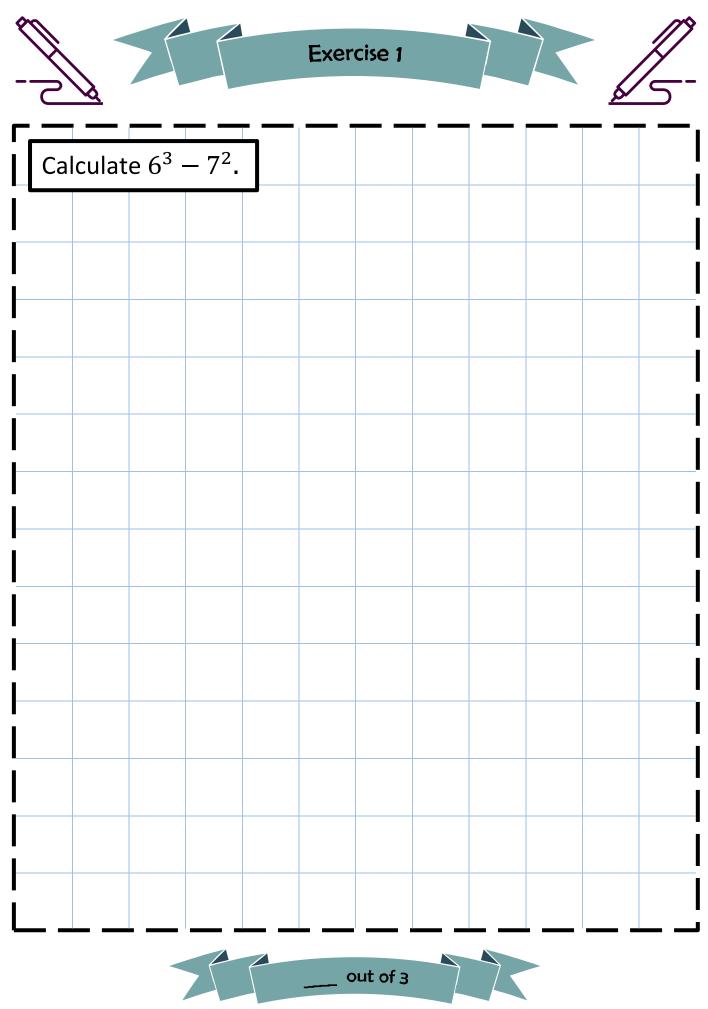


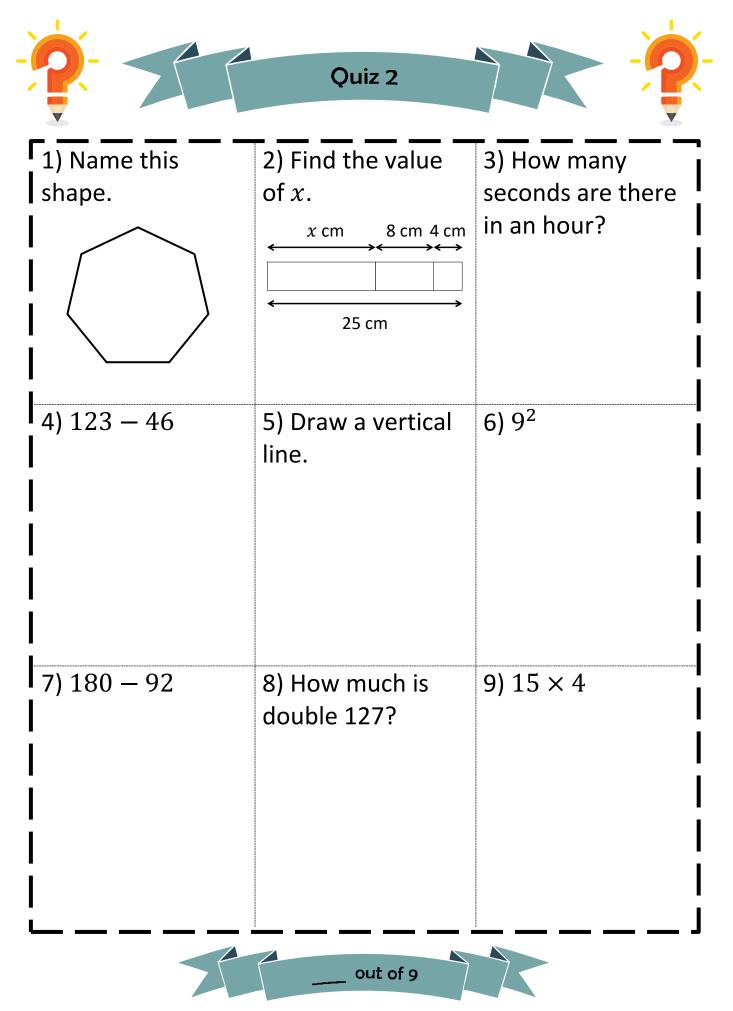


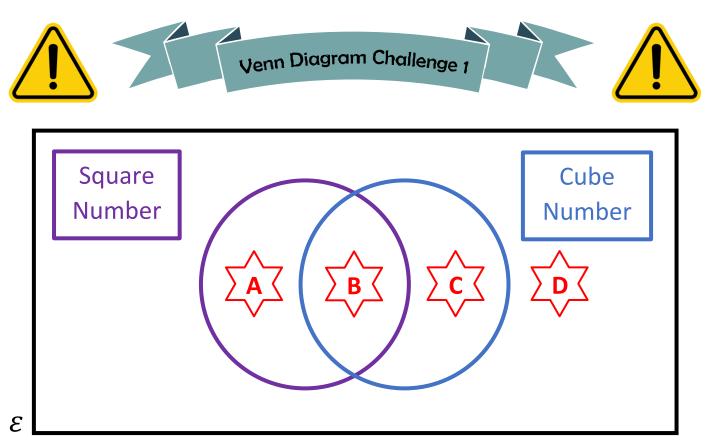
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Venn Diagram Challenge 2	15
Example Problem Pair 4	16–17
Quiz 6	18
Quiz 7	19



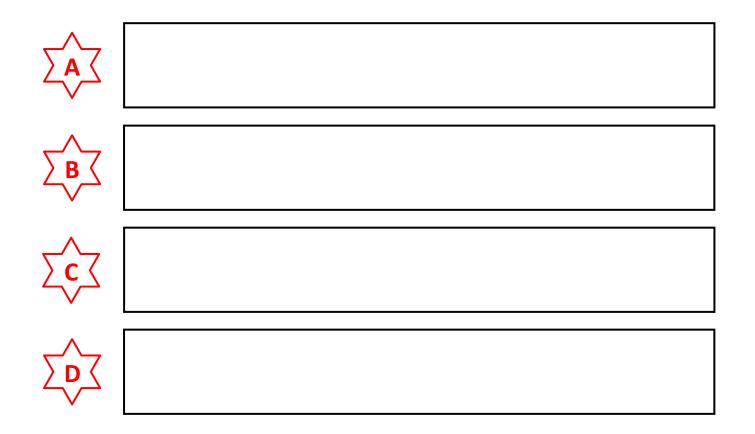


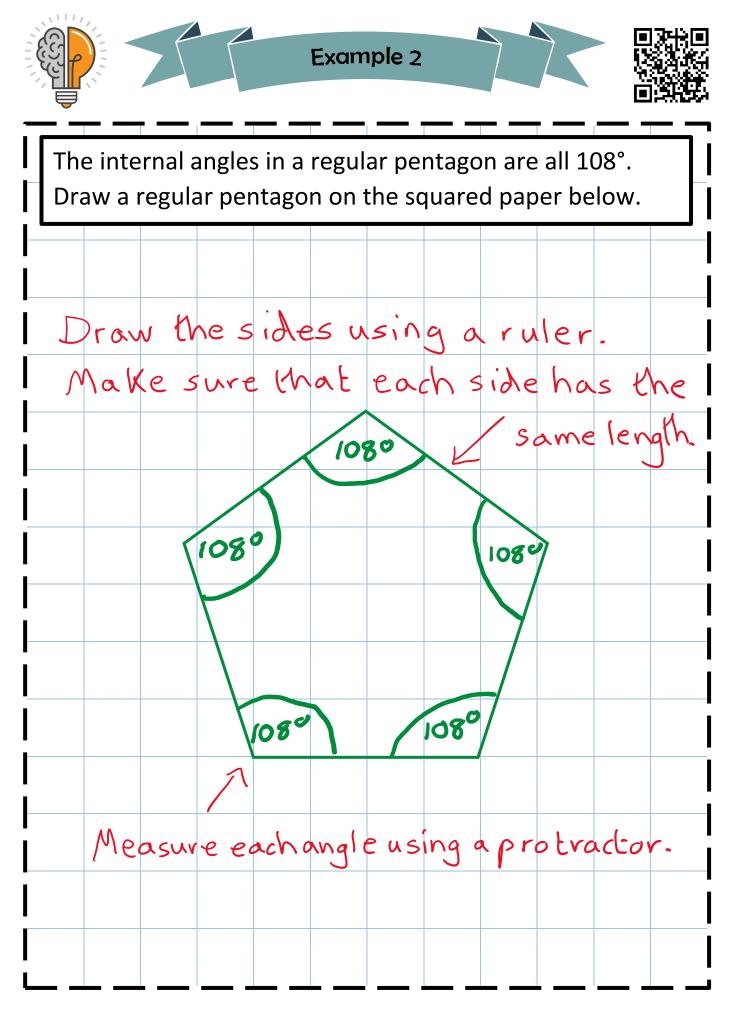


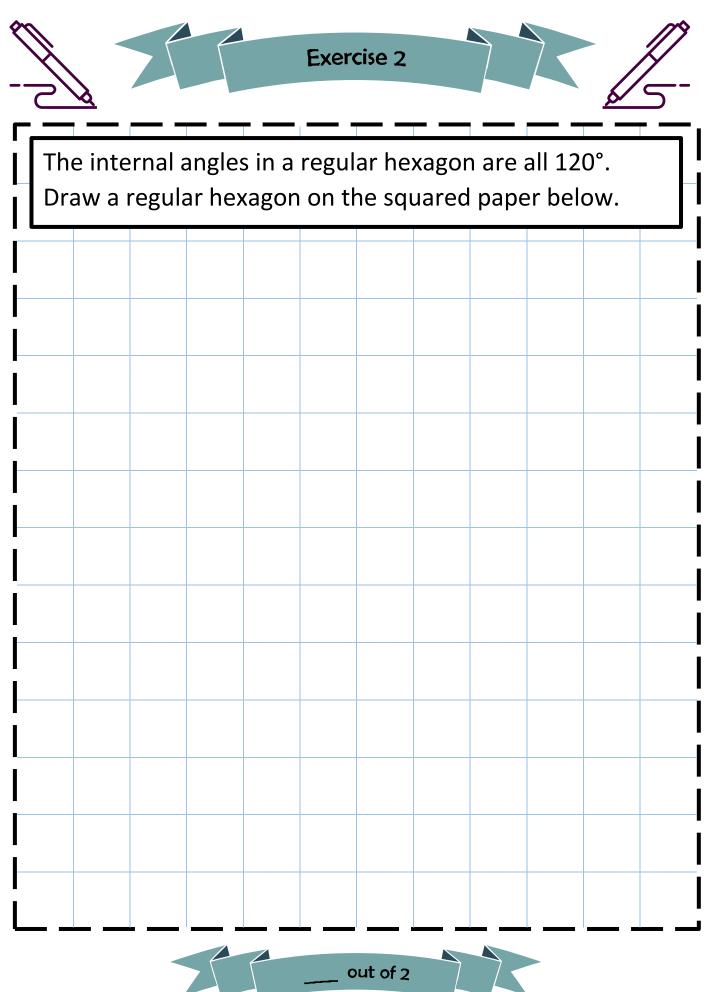


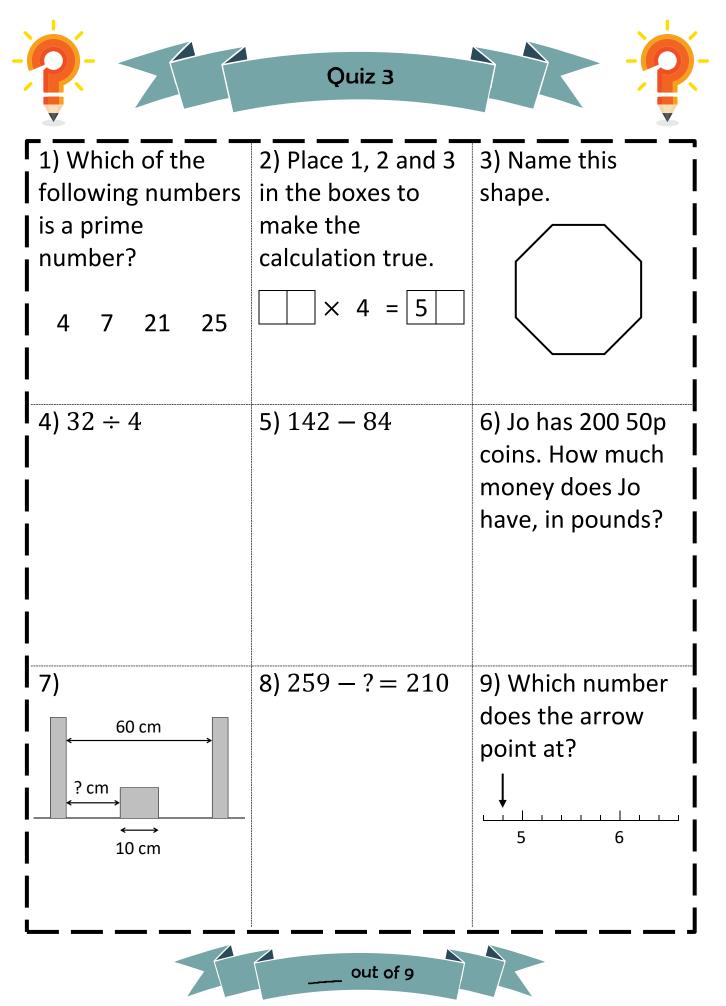


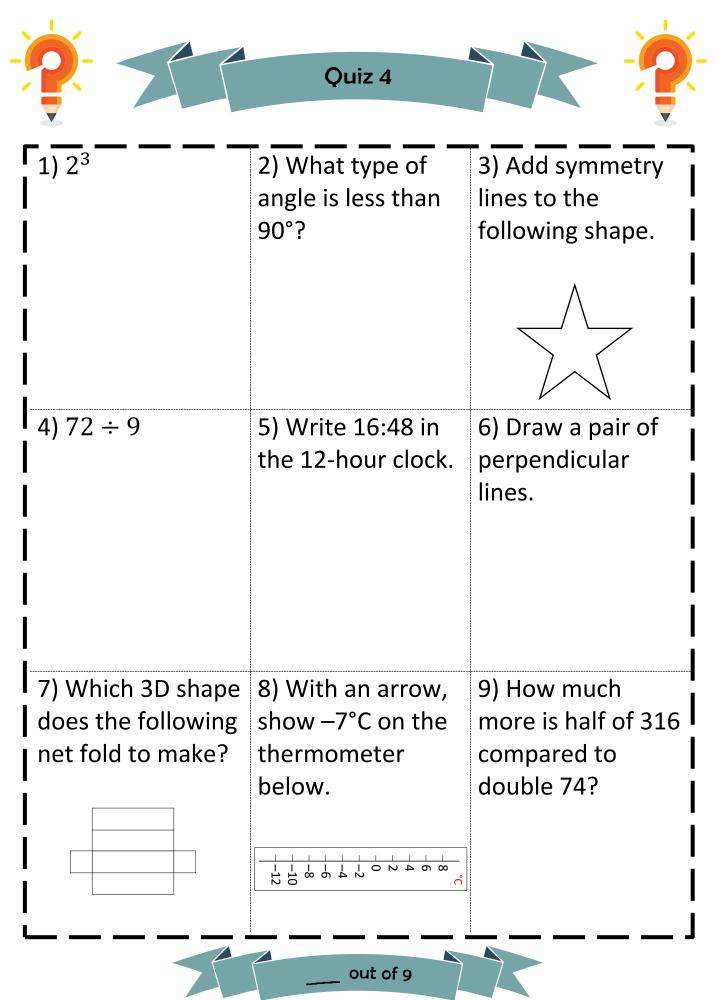
Think of a number that could go into each region. If you think a region is impossible to fill, explain why!

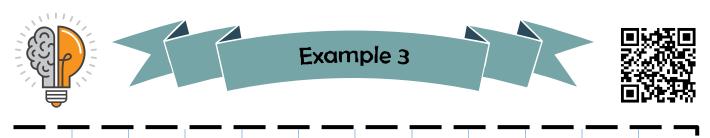








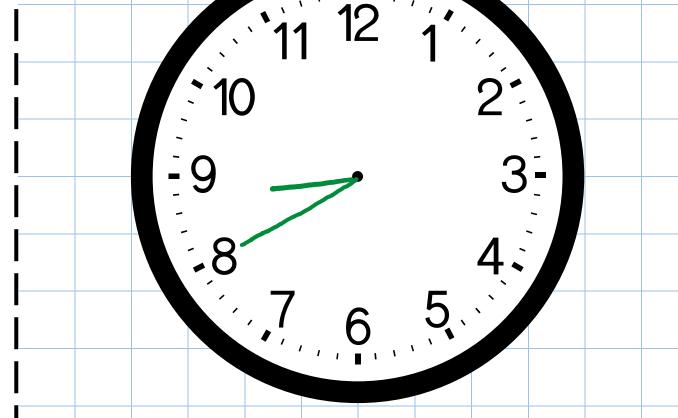


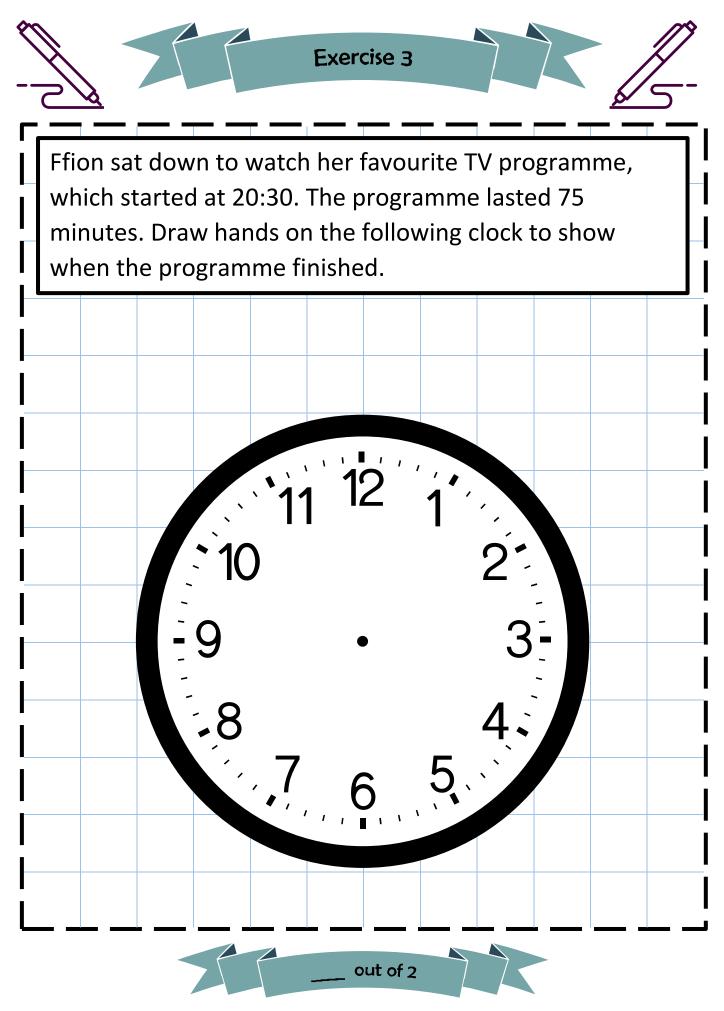


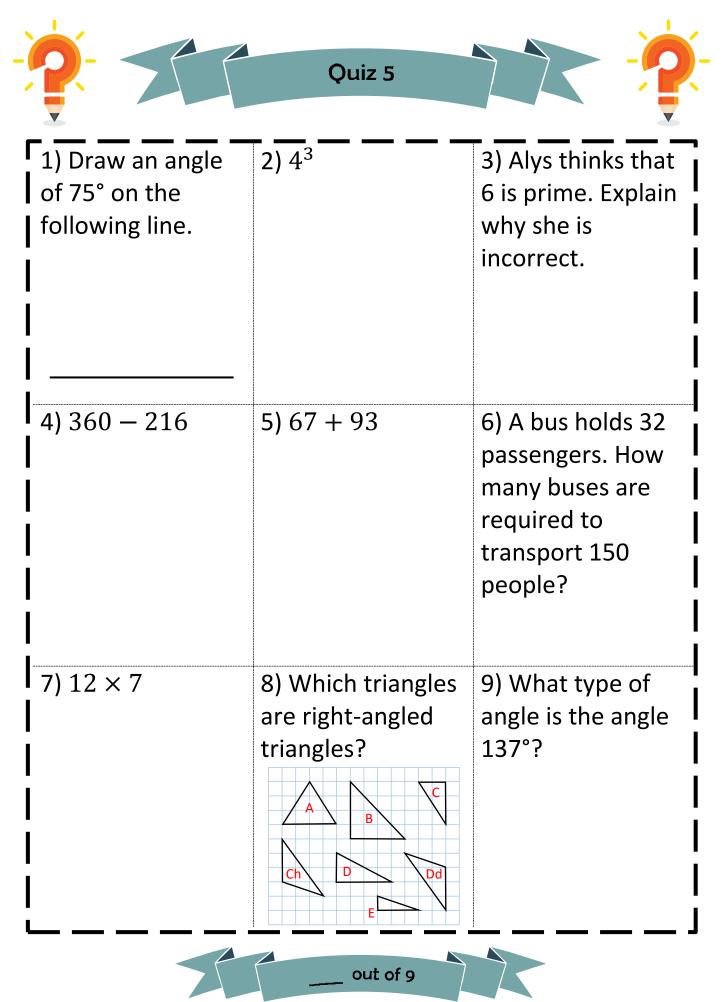
Gwilym sat down to watch his favourite TV programme, which started at 19:50. The programme lasted 50 minutes. Draw hands on the following clock to show when the programme finished.

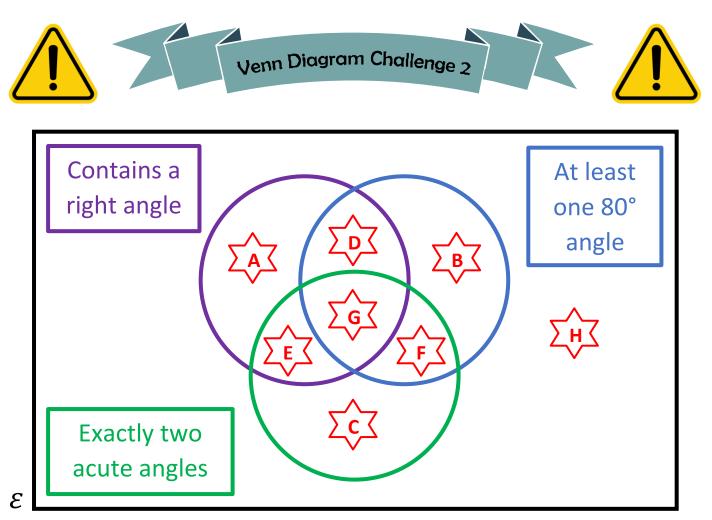
19:50 + 50 minutes = 20:40.

## In the 12 hour clock, 20:40 = 8:40 pm

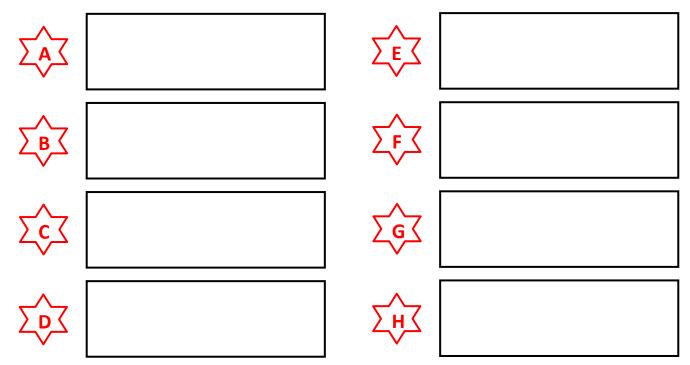


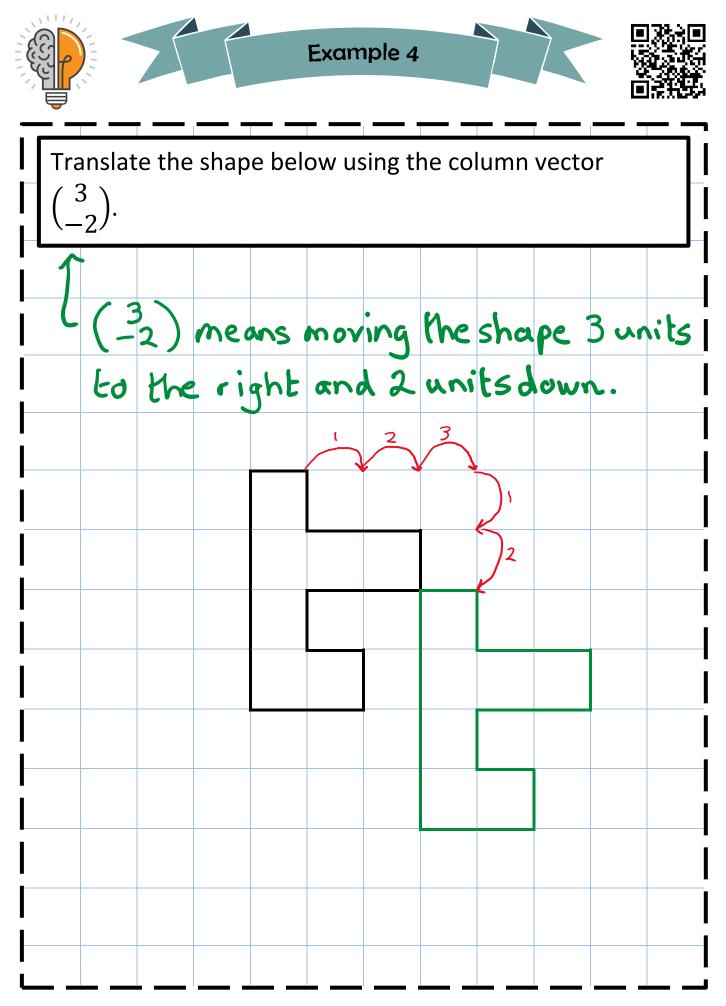


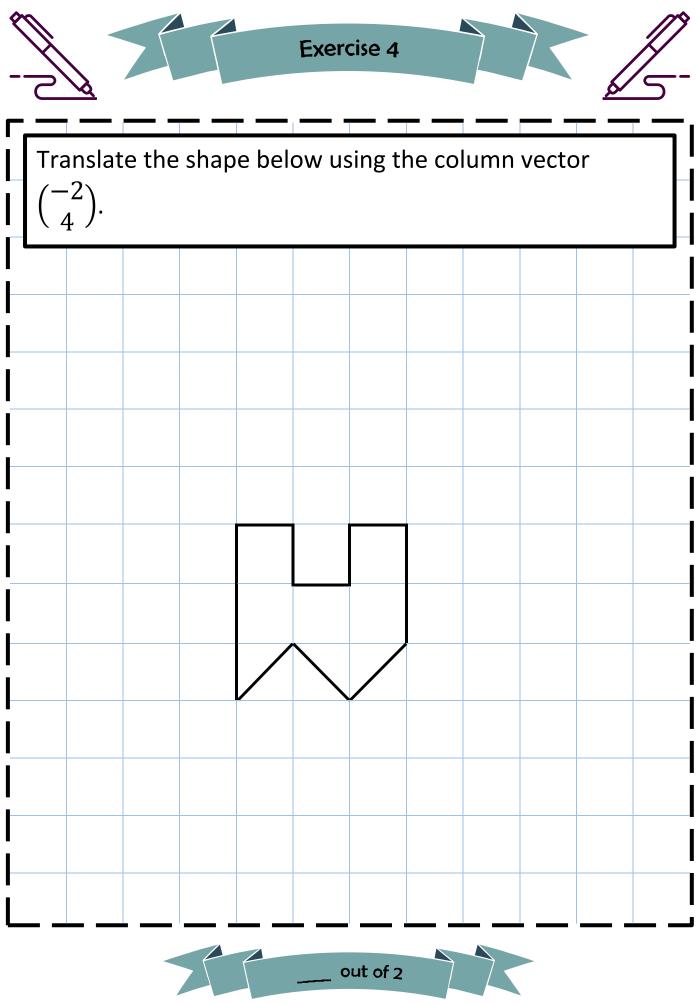




List the angles for a triangle that fits into each of the above regions. If you think that a region is impossible to fill, explain why!

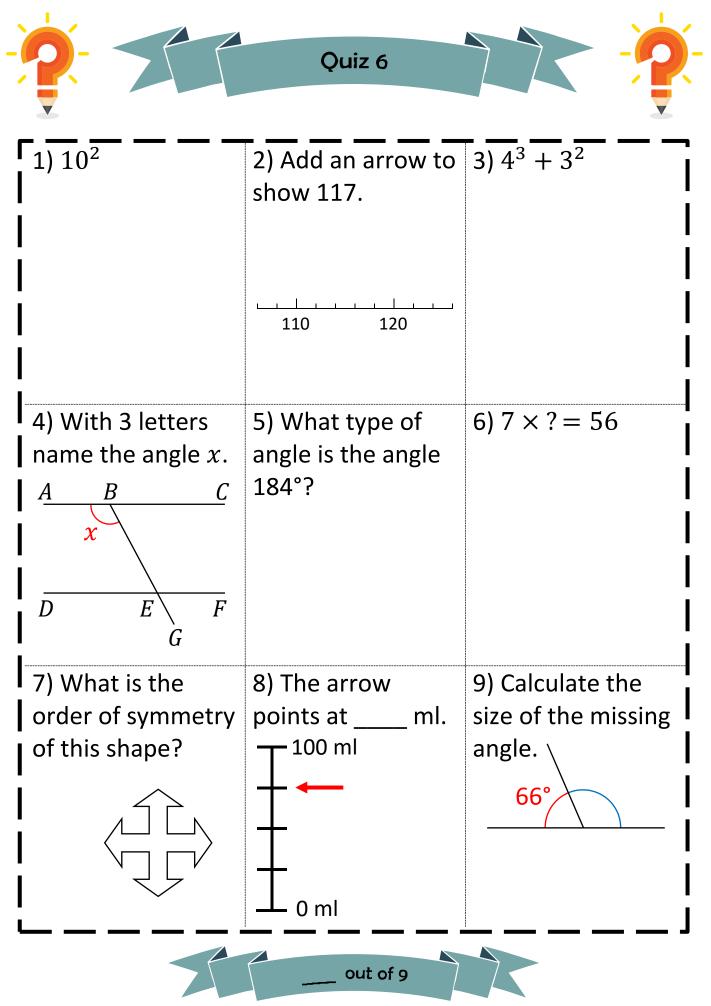


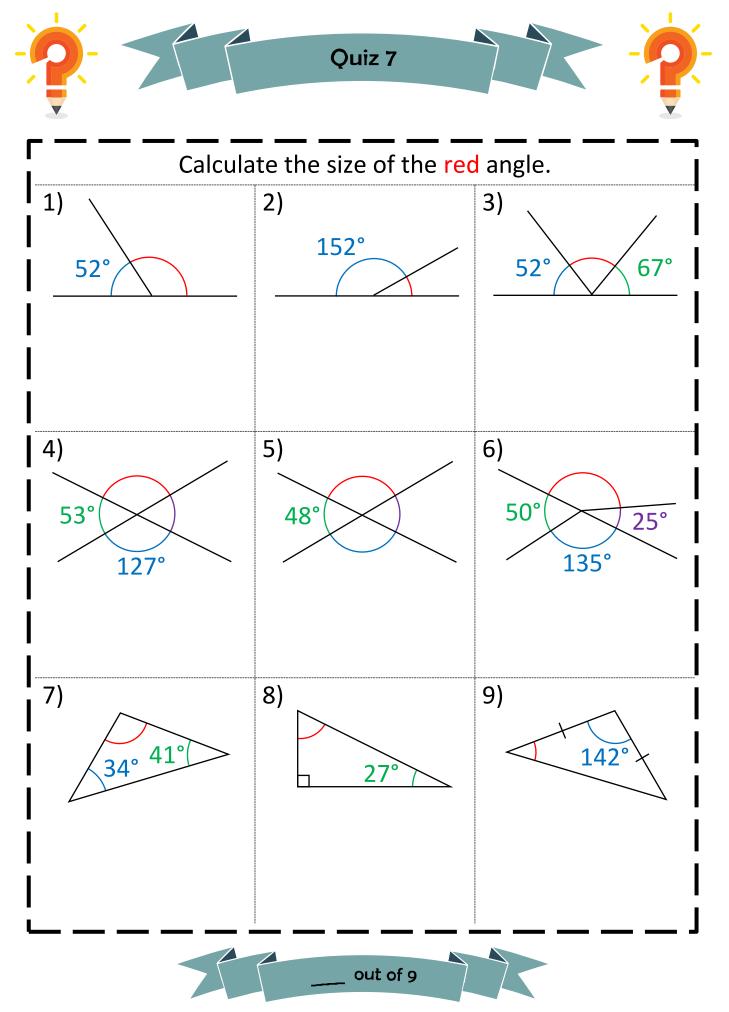


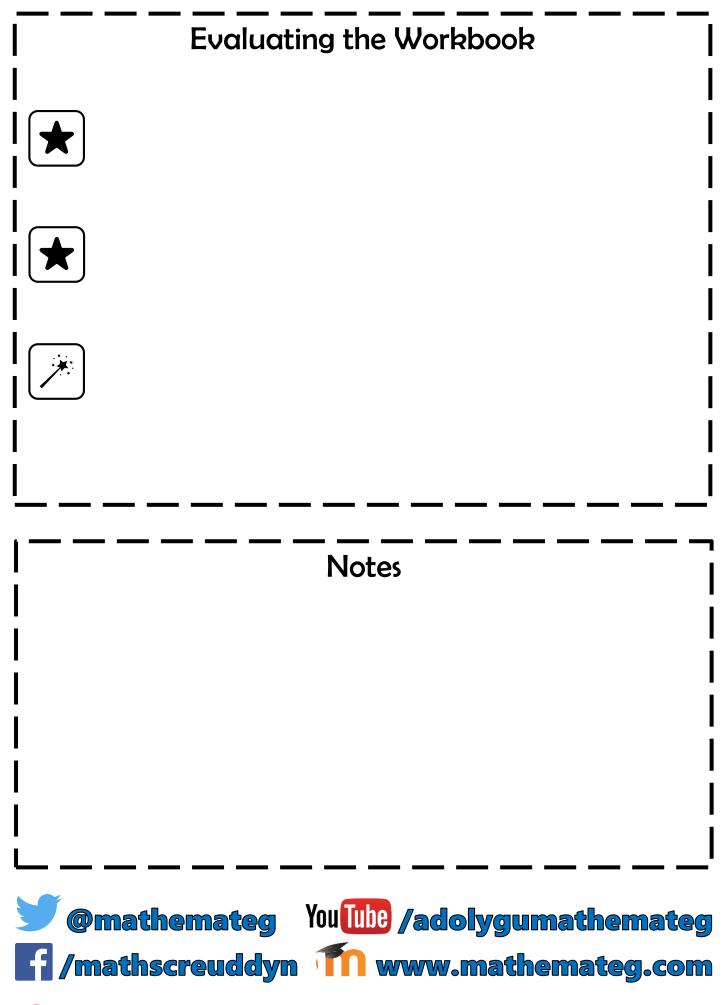


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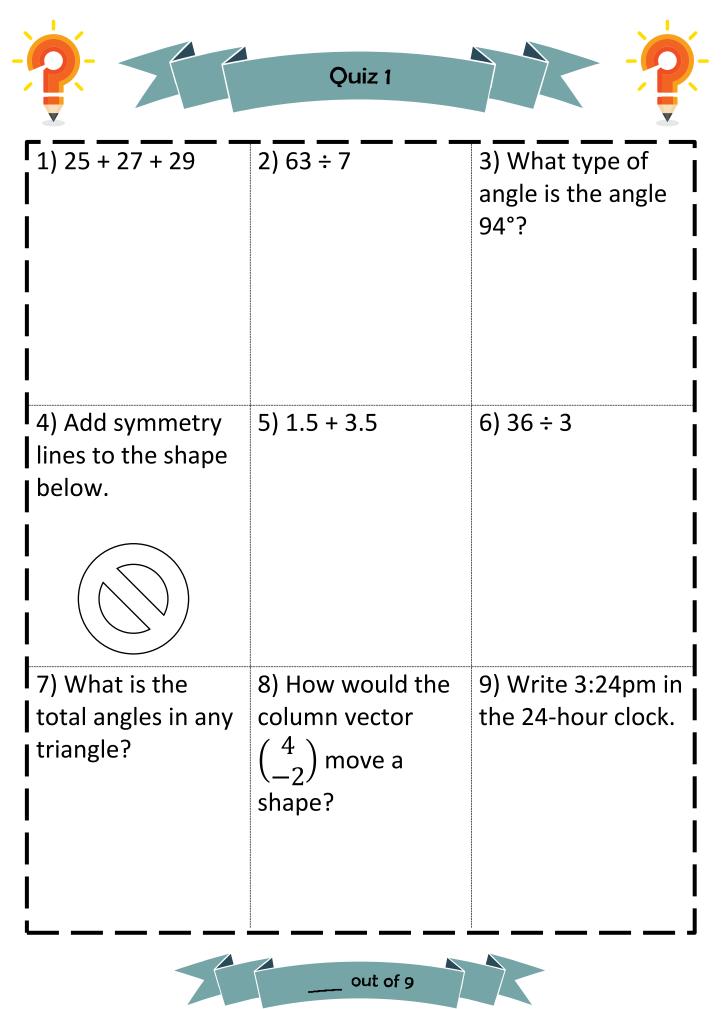


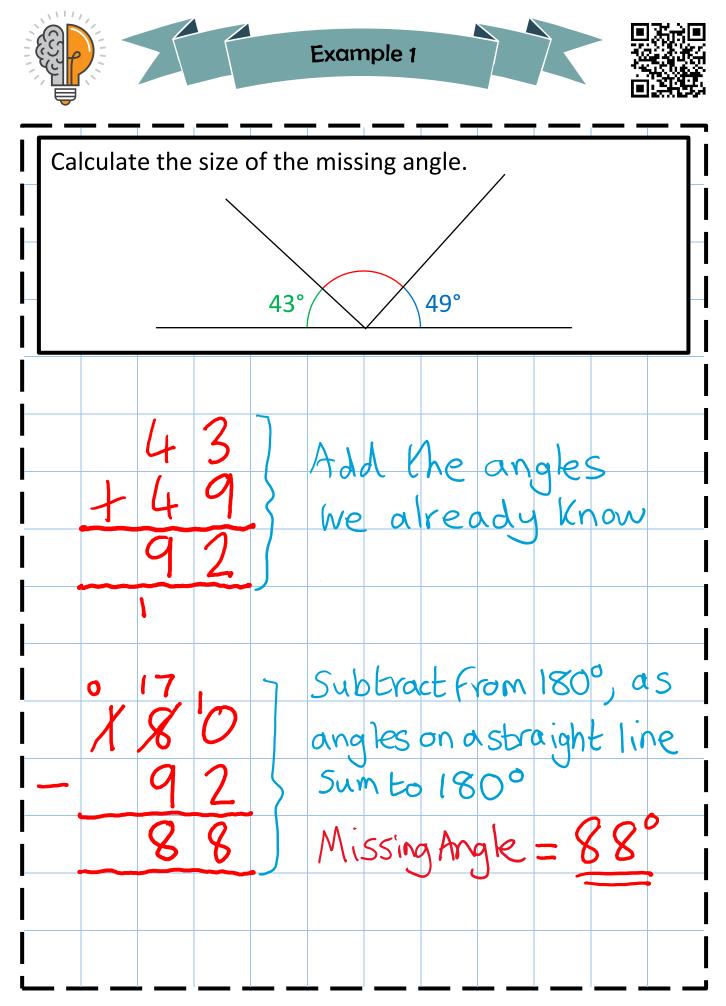
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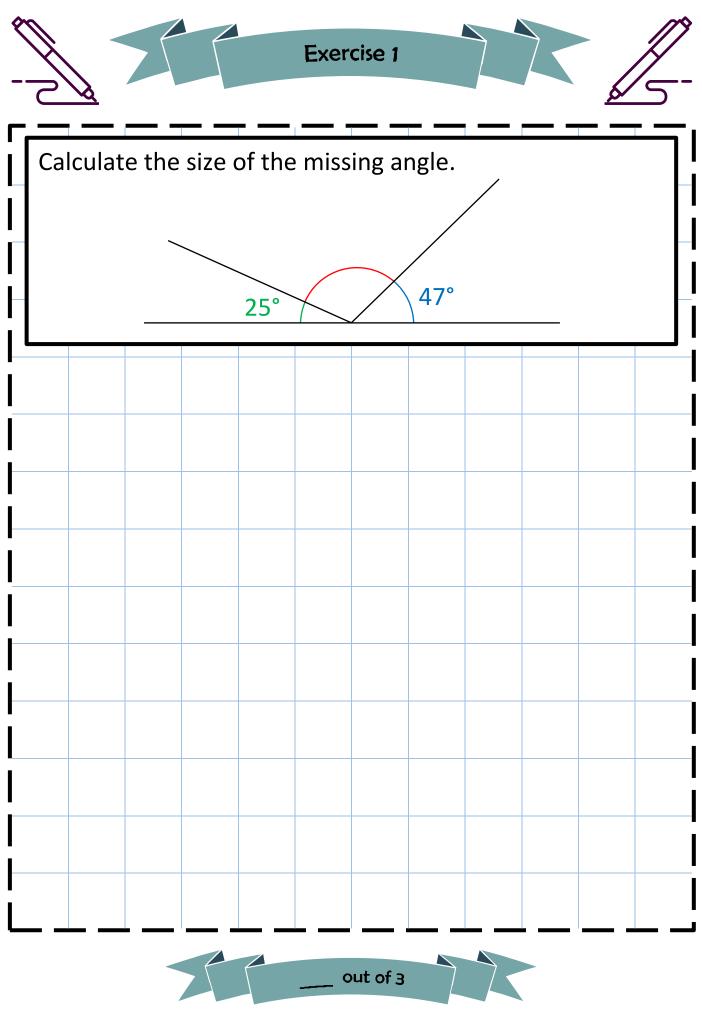


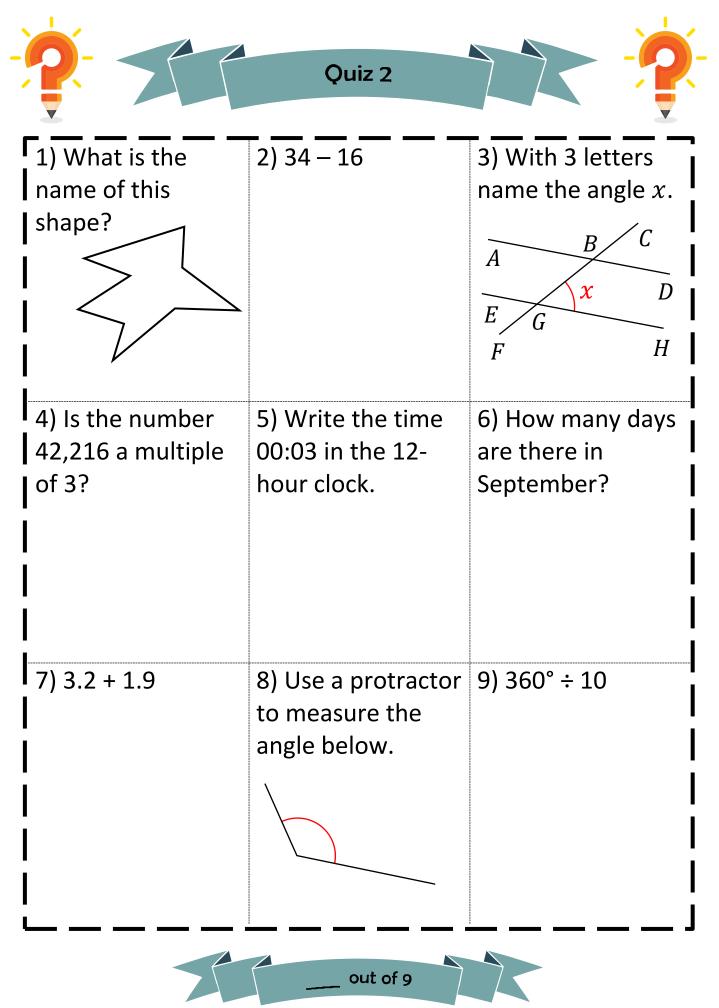


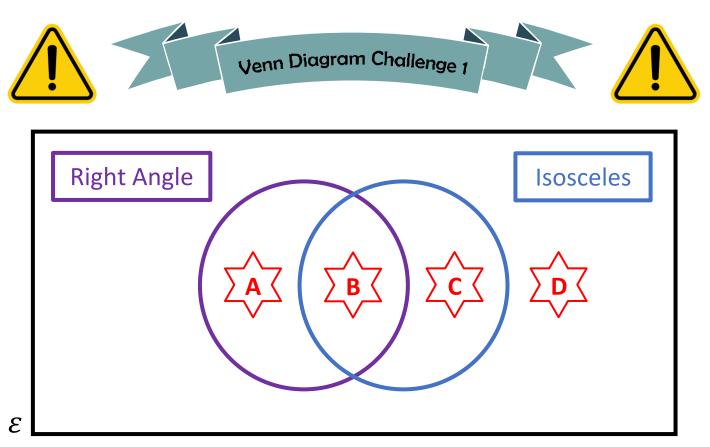
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Venn Diagram Challenge 2	15
Example Problem Pair 4	16–17
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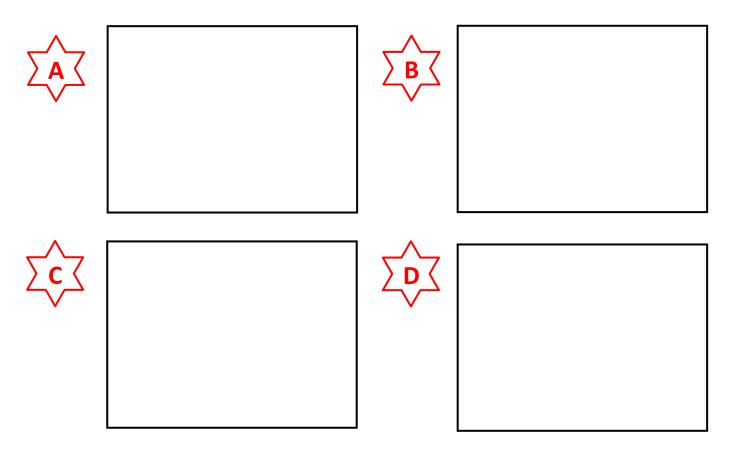


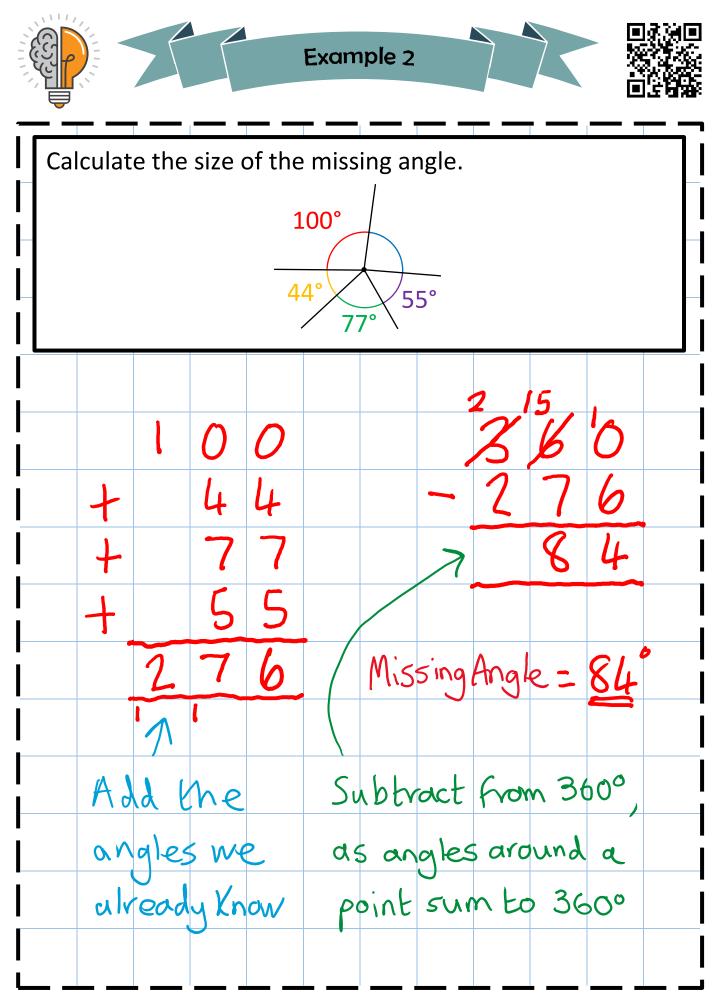


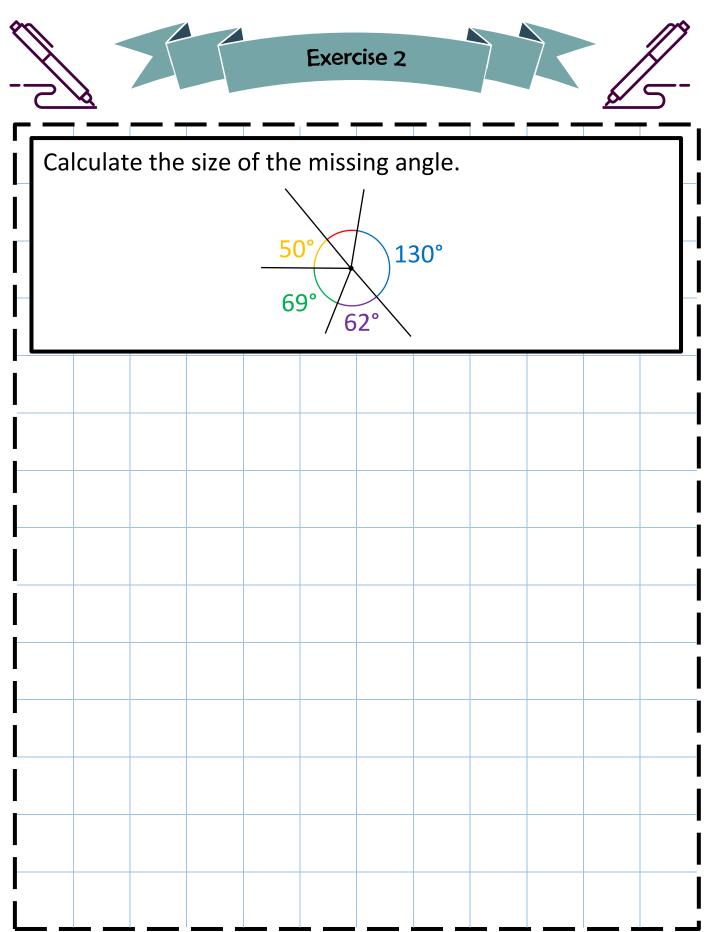




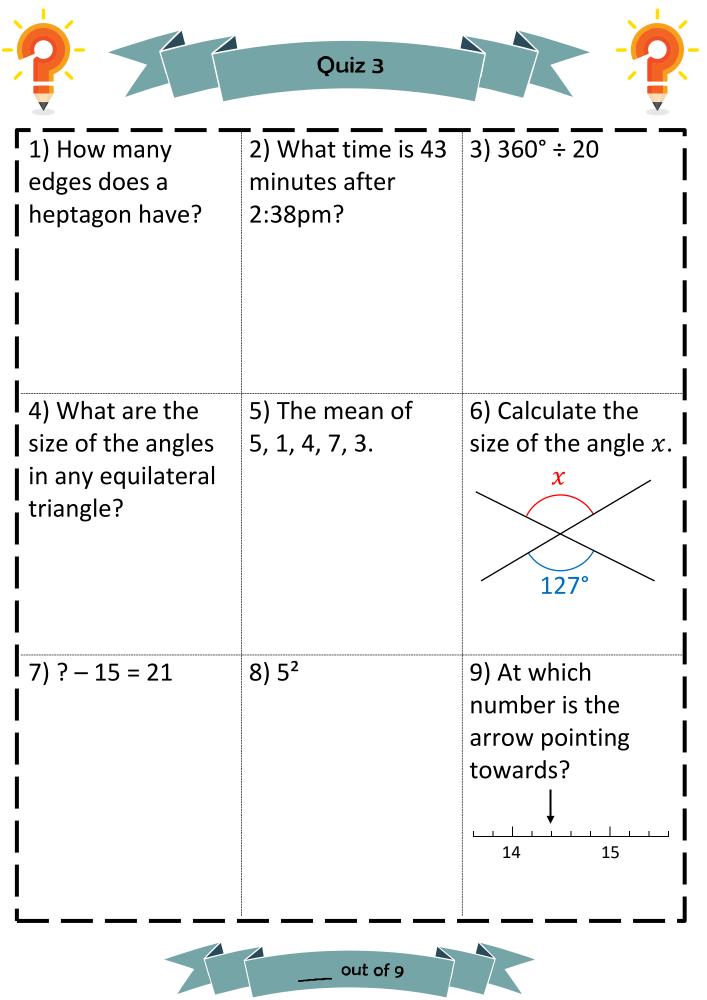
Draw a triangle that could fit into each region, remembering to show the size of the angles. If you think a region is impossible to fill, explain why!

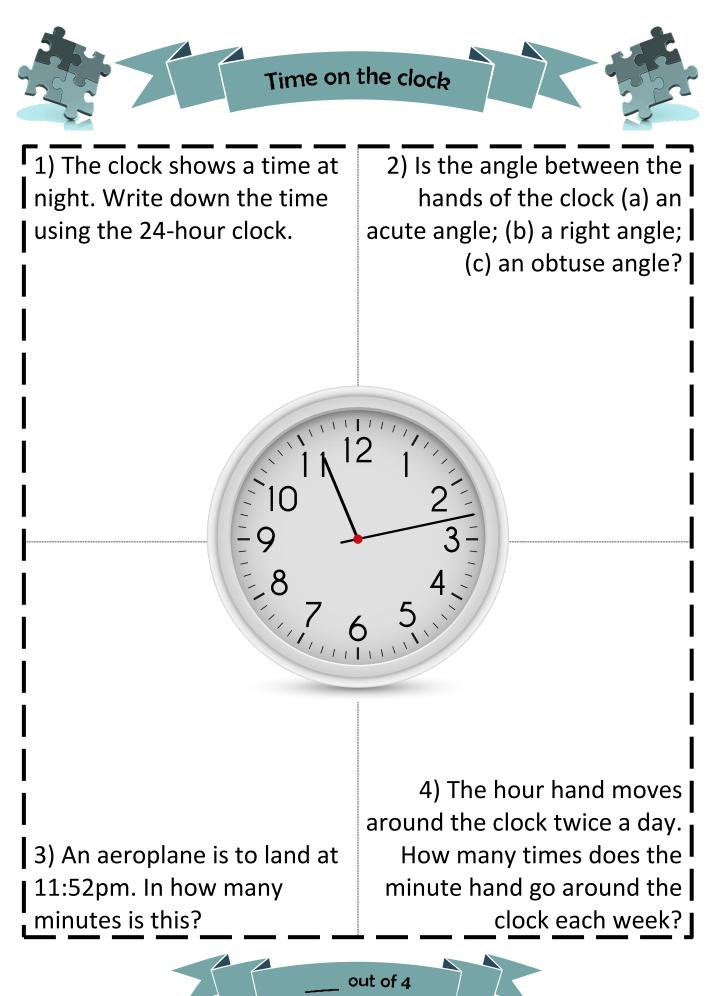


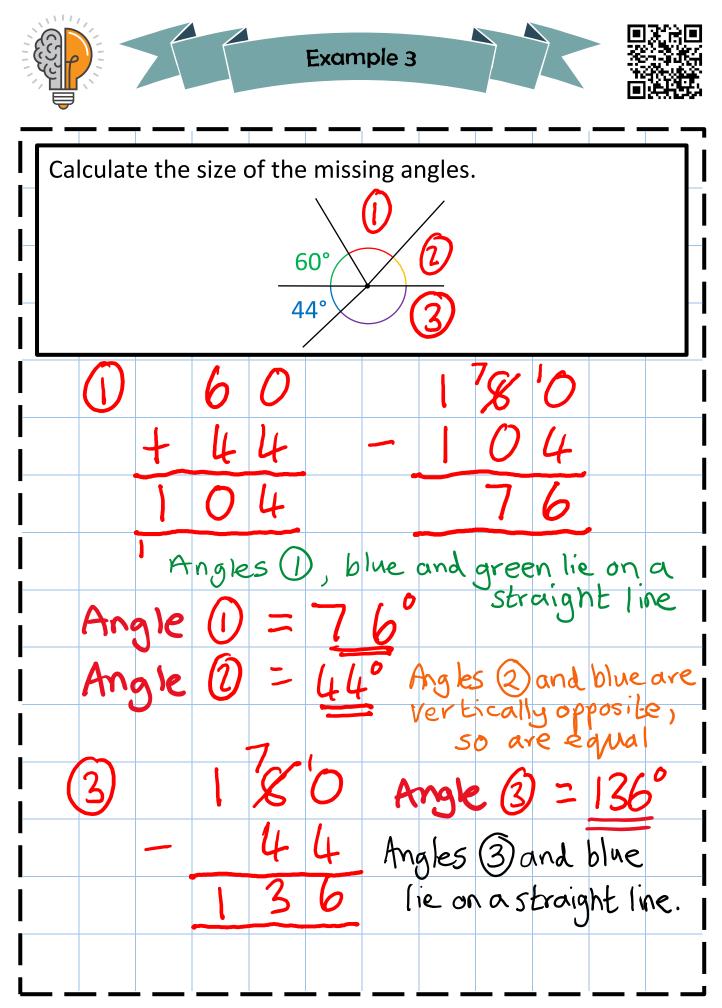


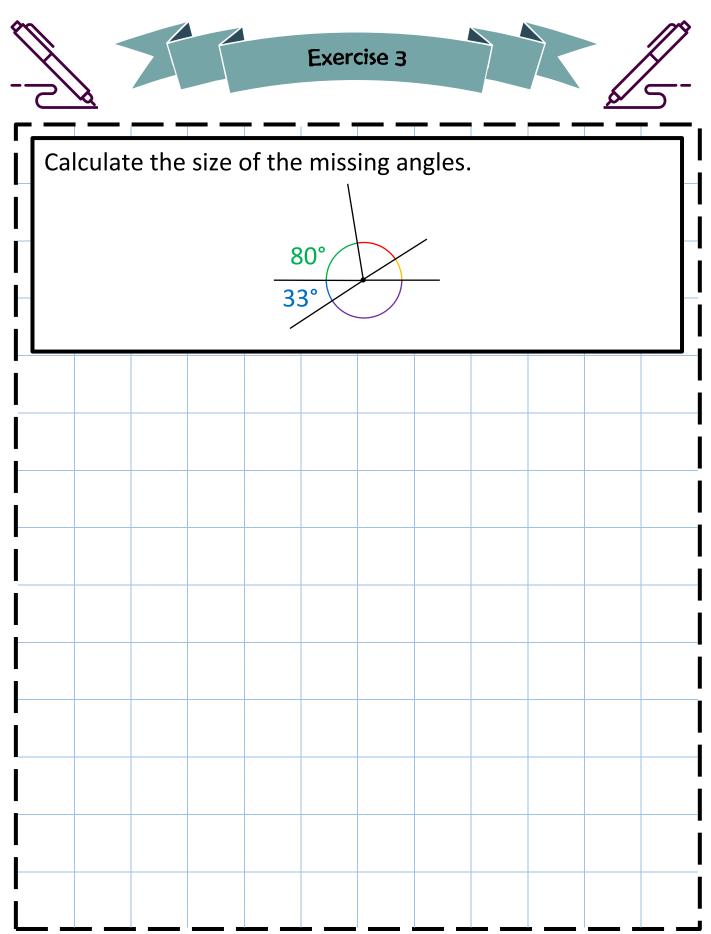






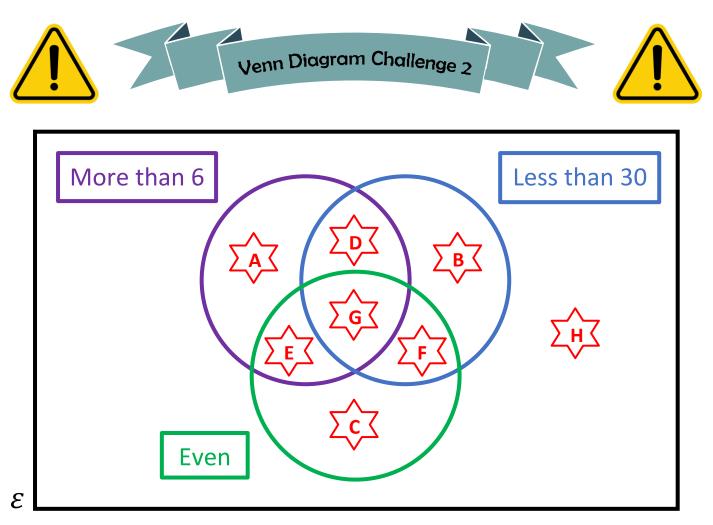




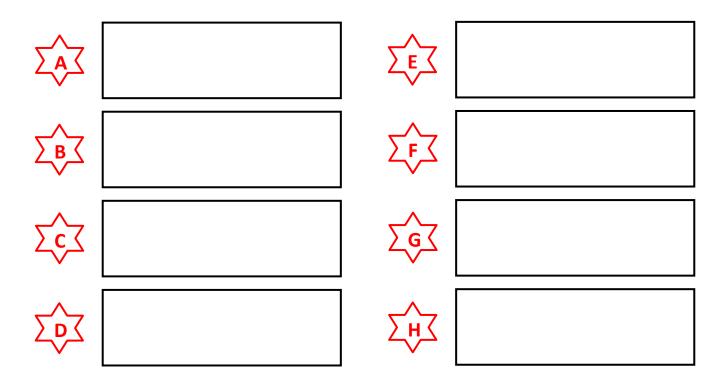


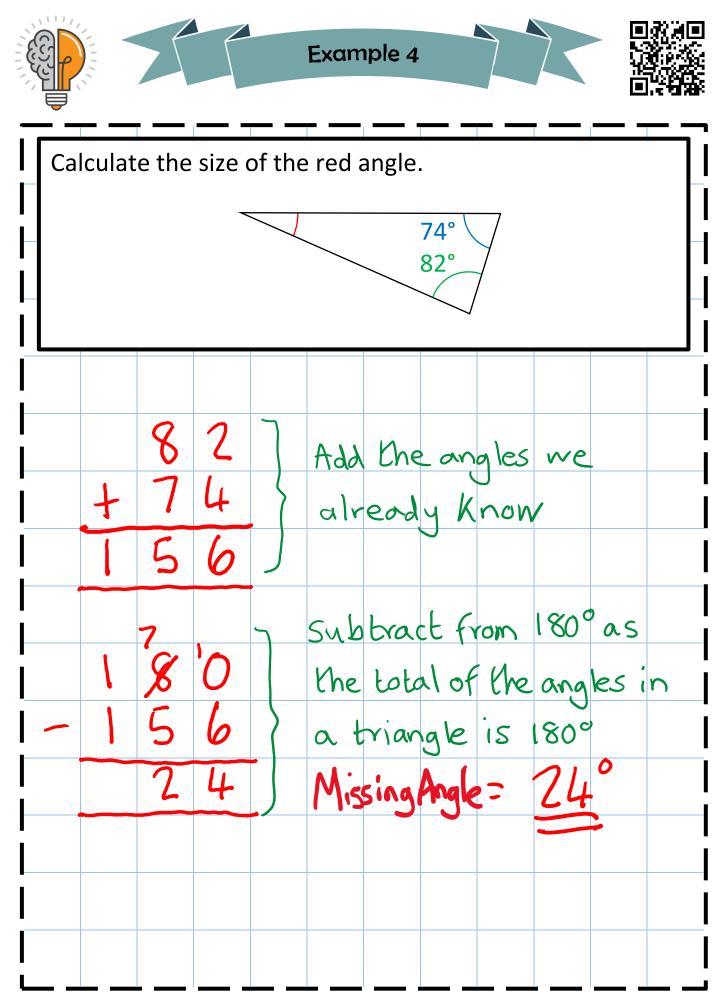


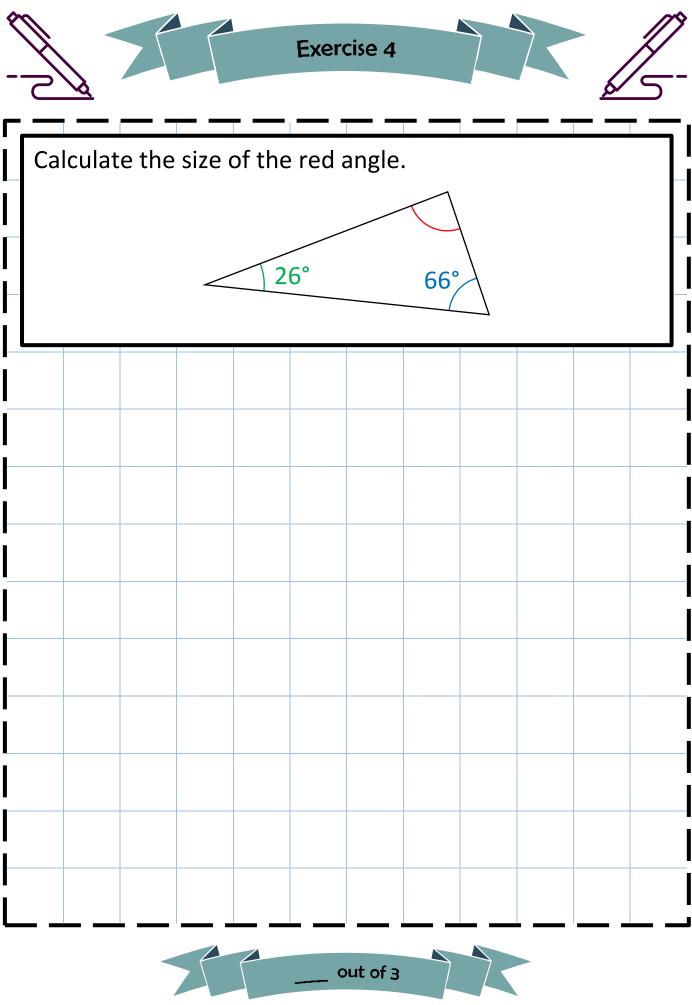
	Quiz 4	
1) What type of angle is the angle 45°?	2) What is the rotational symmetry of the following shape?	3) 3 <sup>3</sup>
4) If 25 × 40 = 1000 what is 26 × 40?	5) Circle each multiple of 5. 53 205 501 2630 5056 825	6) A square number and a multiple of 11 total 38. What are the two numbers? $\Box + \Box = 38$ Square Multiple number of 11
7) Elin spends £20. She spends a $\frac{1}{4}$ of the money on a toy. How much money does Elin have left?	8) 645 – 389	9) The total of the angles around any point is°.



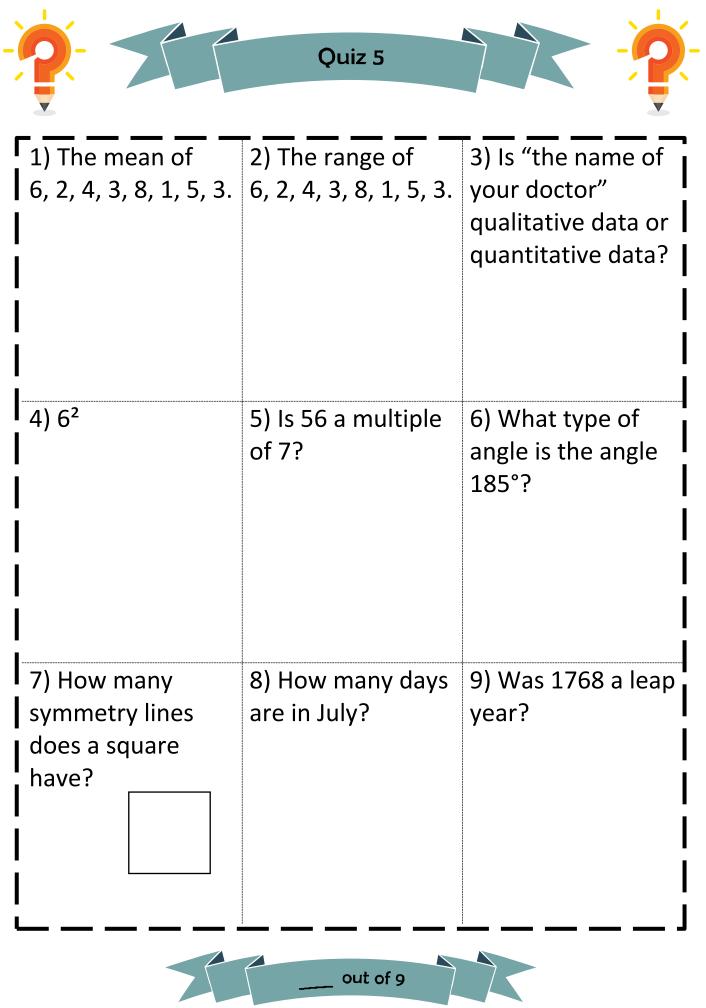
Think of a number that could go into each region. If you think a region is impossible to fill, explain why!

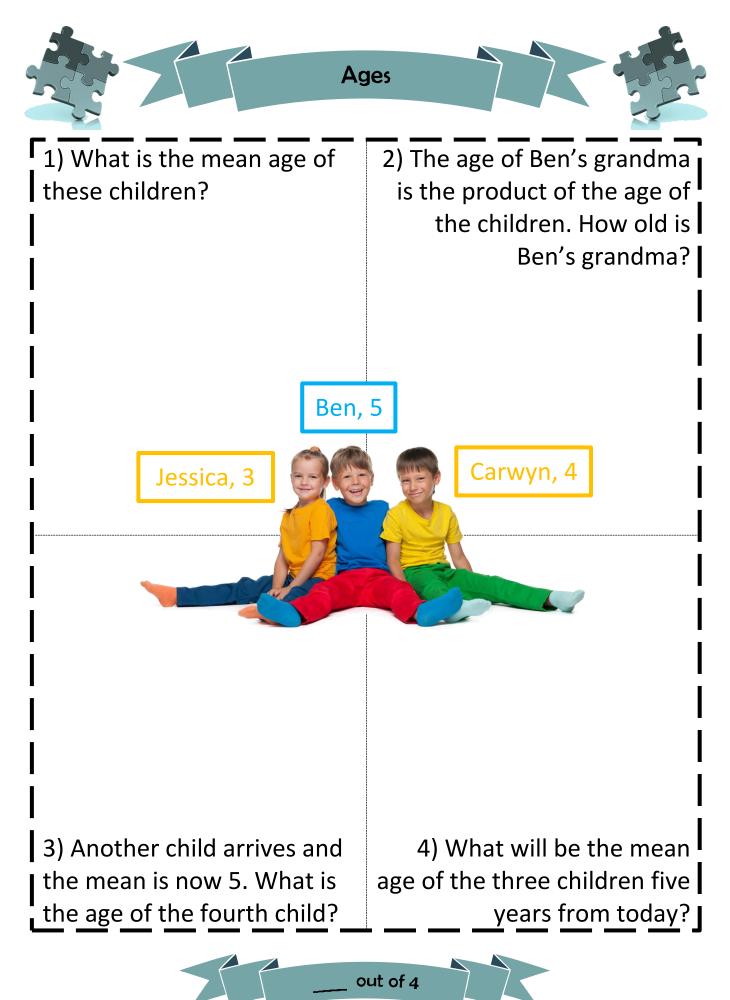


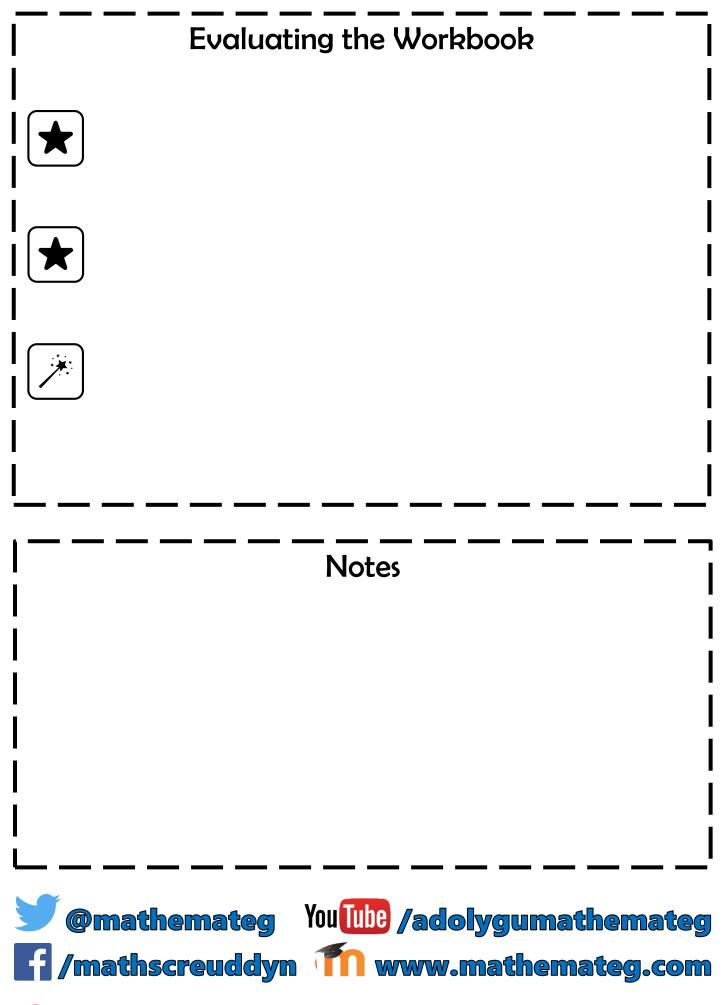




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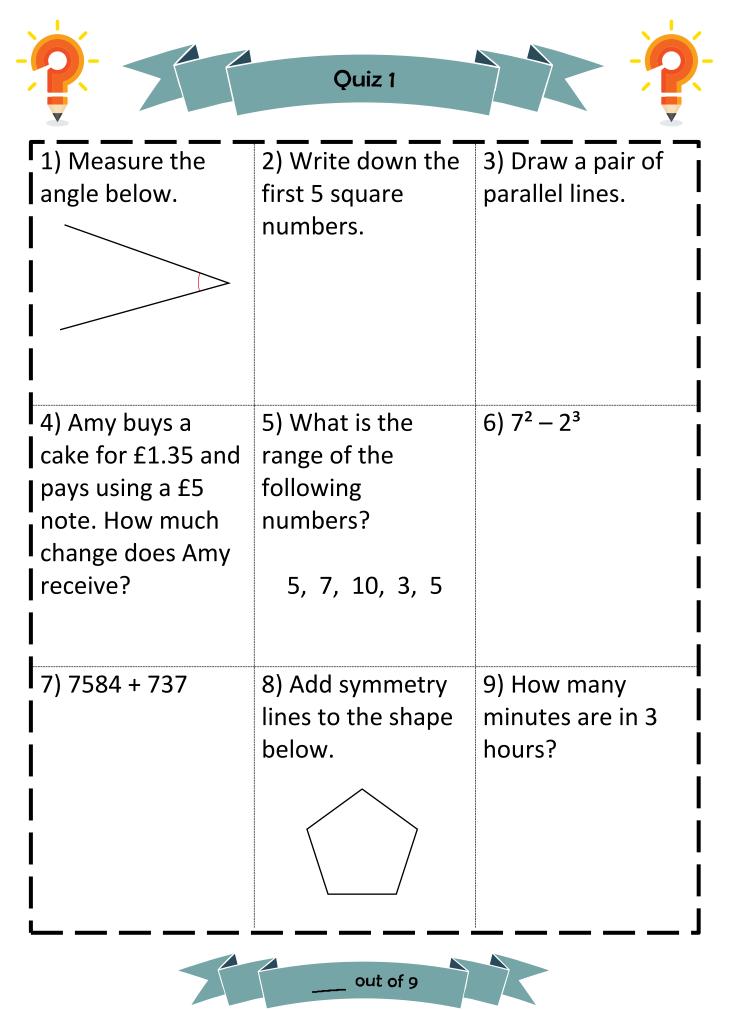


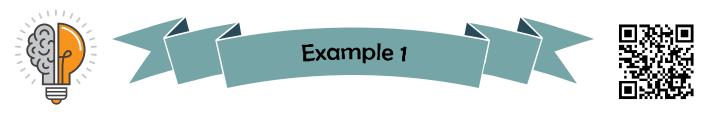


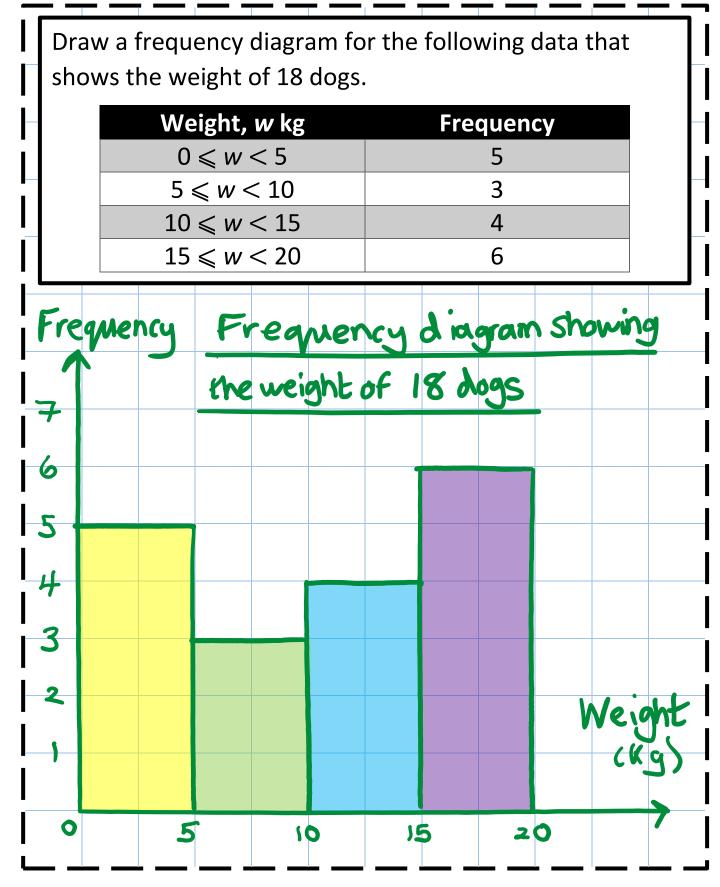




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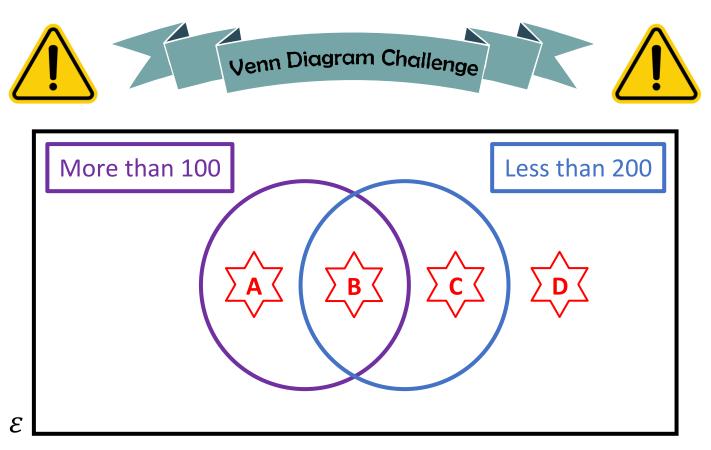


Draw a frequency diagram for the following data that shows the hours of sunshine in Rhyl during a fortnight.

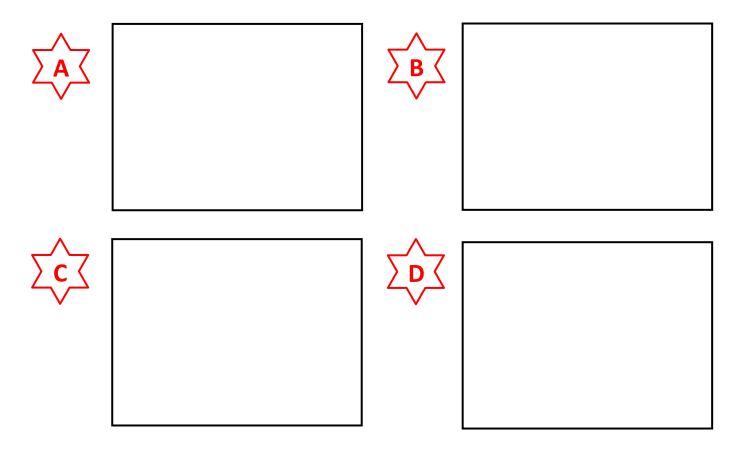
Hour	s of sunshin	ie <i>, h</i> hours	Freq	uency	
	0 ≤ <i>h</i> < 2			1	
	$2 \leqslant h < 4$ $4 \leqslant h < 6$ $6 \leqslant h < 8$			4 3	
	6 <i>≤ h</i> <	8		6	
				<u> </u>	



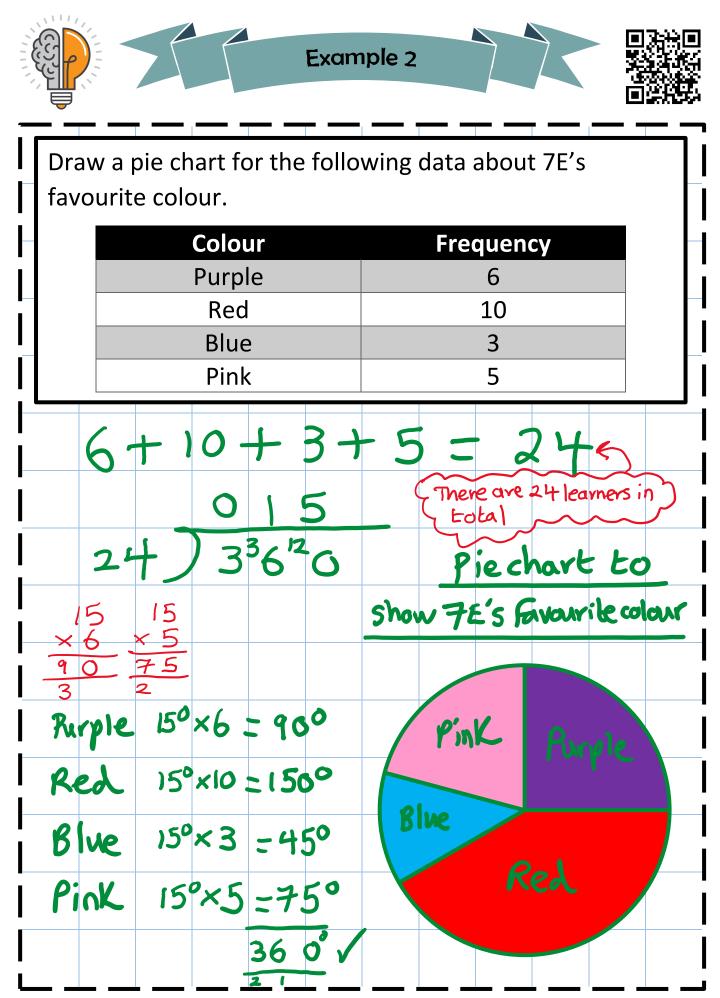
	Quiz 2	
1) What is the mean of the following numbers? 5, 7, 10, 3, 5	2) What is the place value of the 6 in the number 326,177?	3) 34.74 × 1000
4) Explain how to recognise a multiple of 5.	5) What is the order of rotational symmetry of this shape?	6) How many days are there in February?
7) If 10 bottles of drink cost £12, how much would 3 bottles cost?	8) What type of angle is the angle 340°?	9) 8 × 12

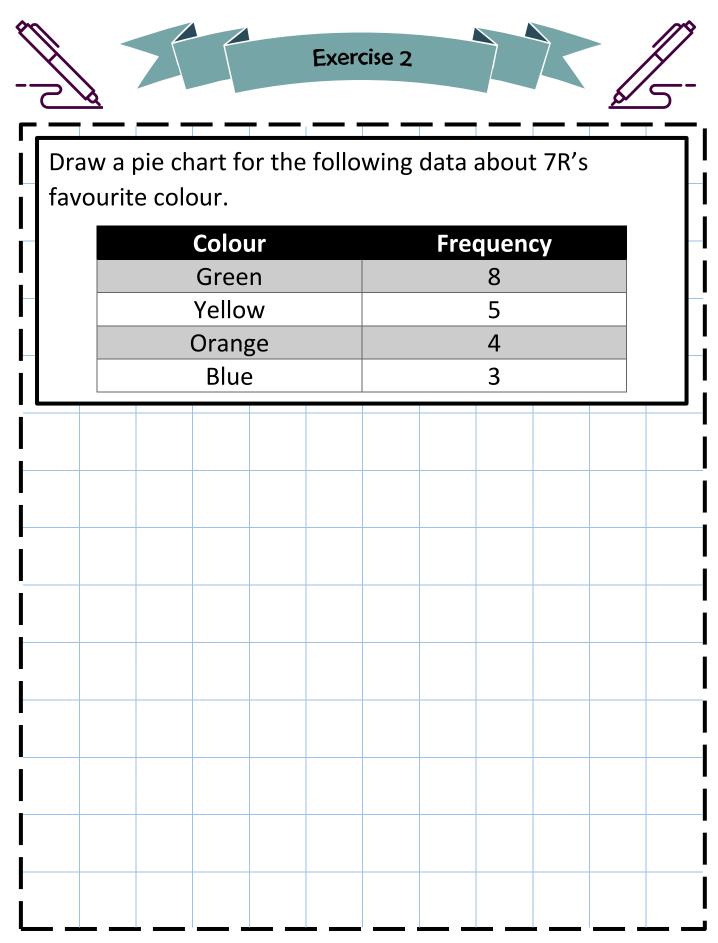


Think of a number that could go into each region. If you think a region is impossible to fill, explain why!

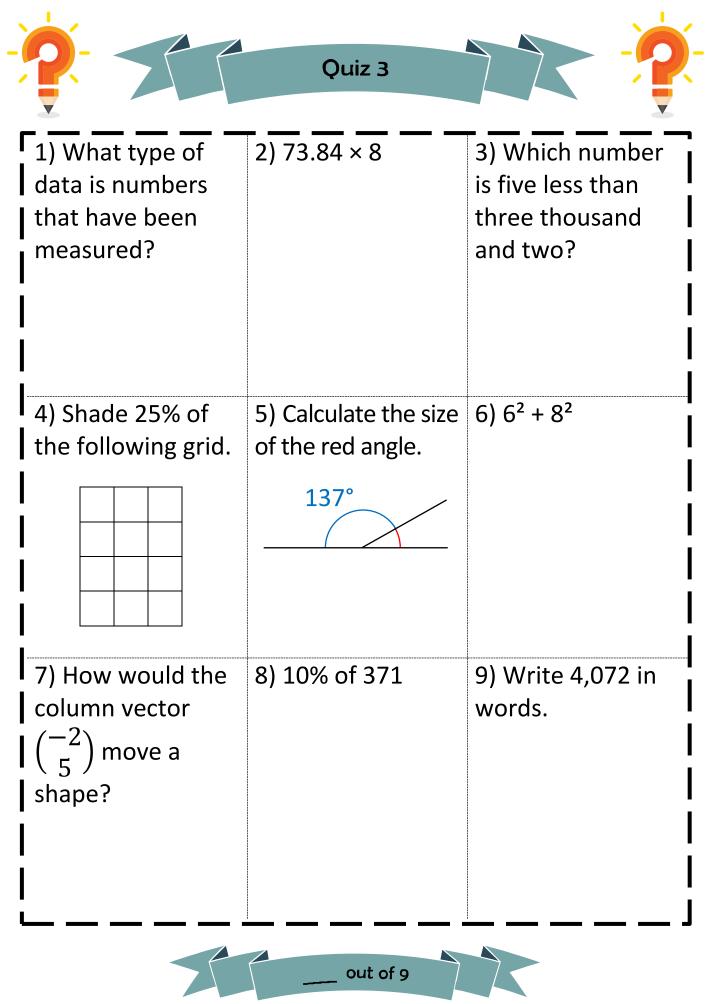


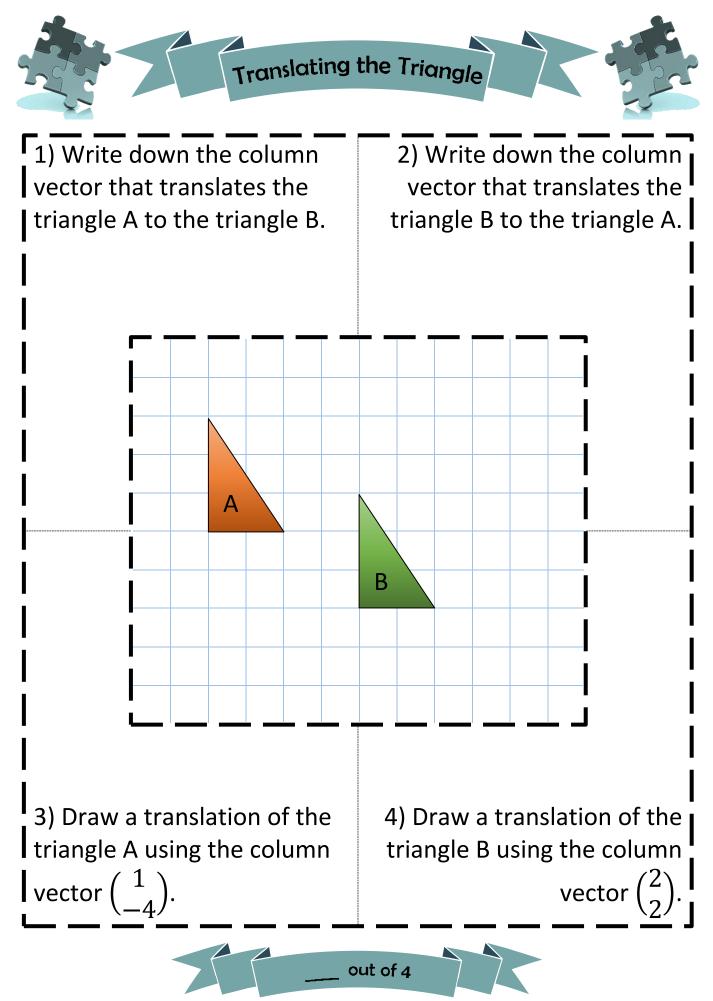
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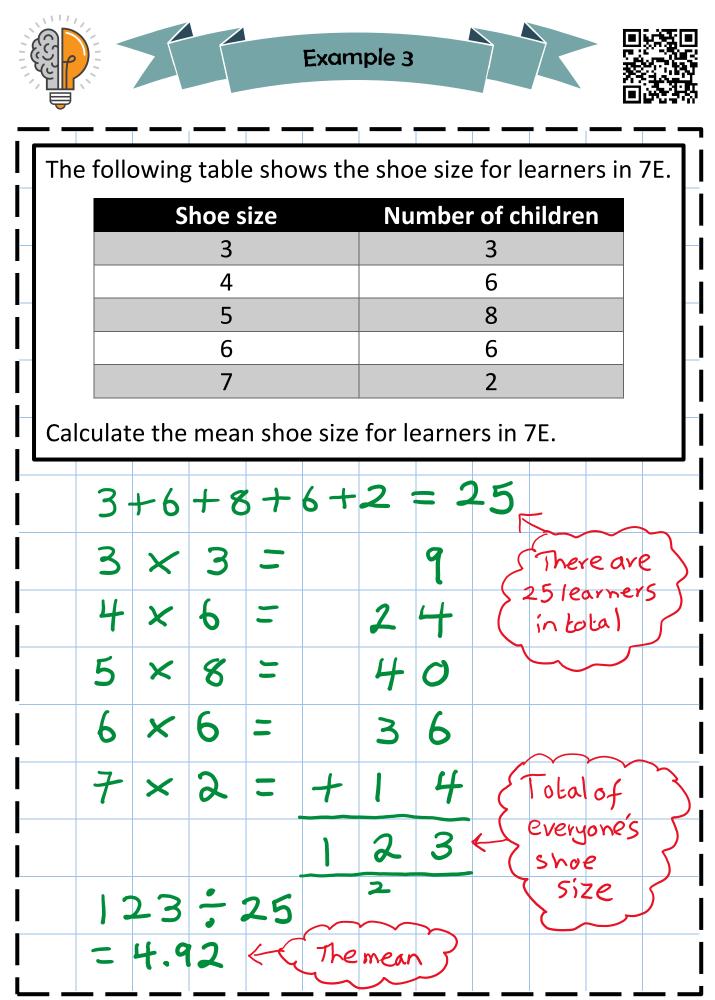


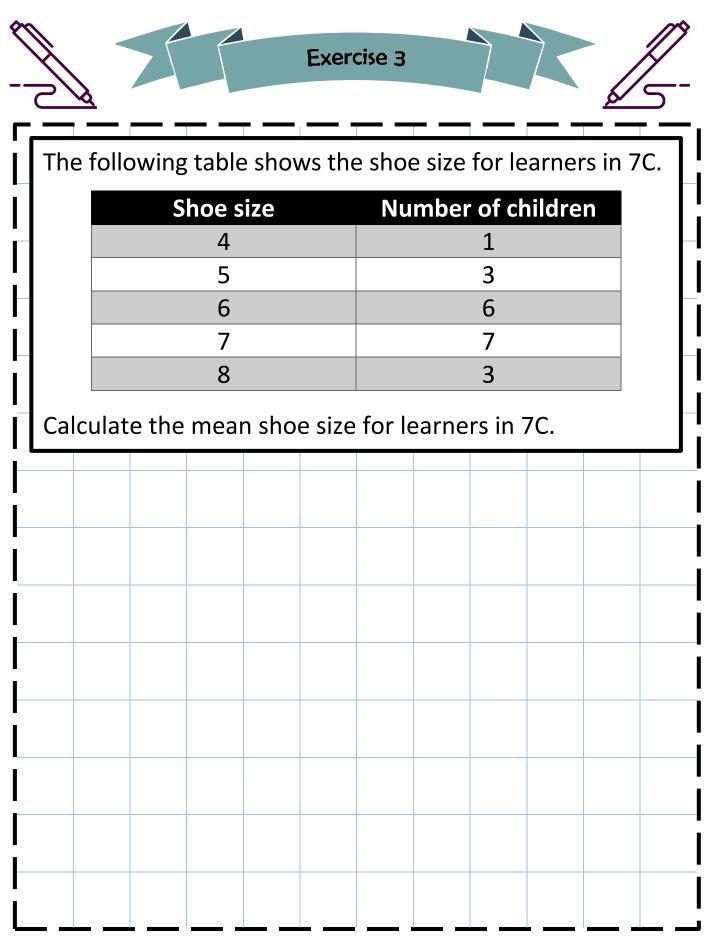




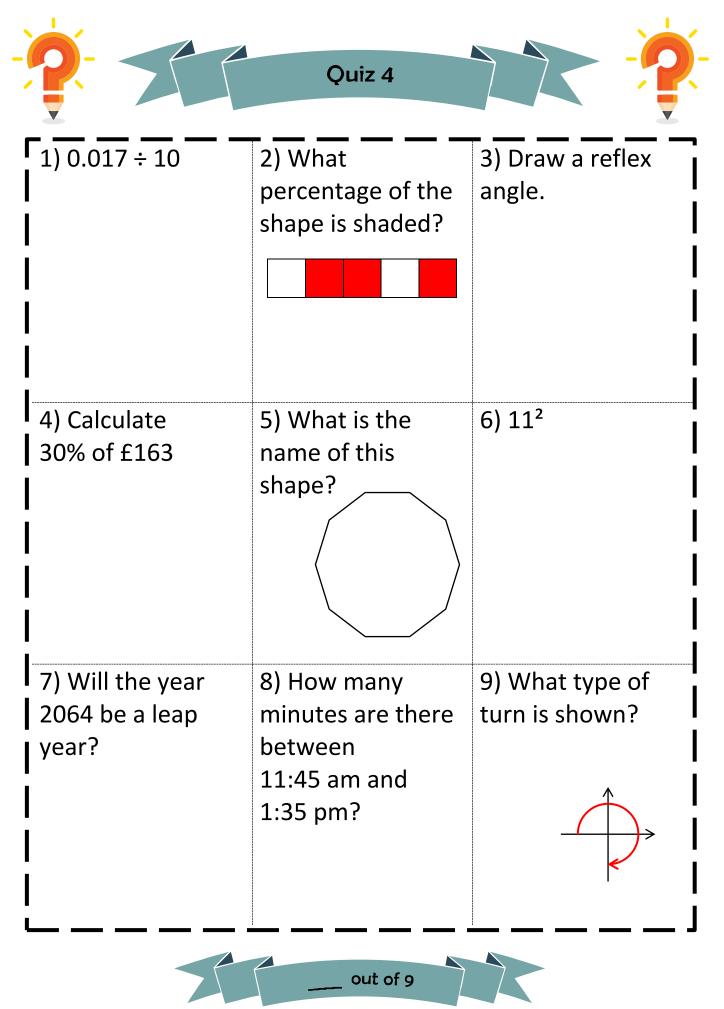


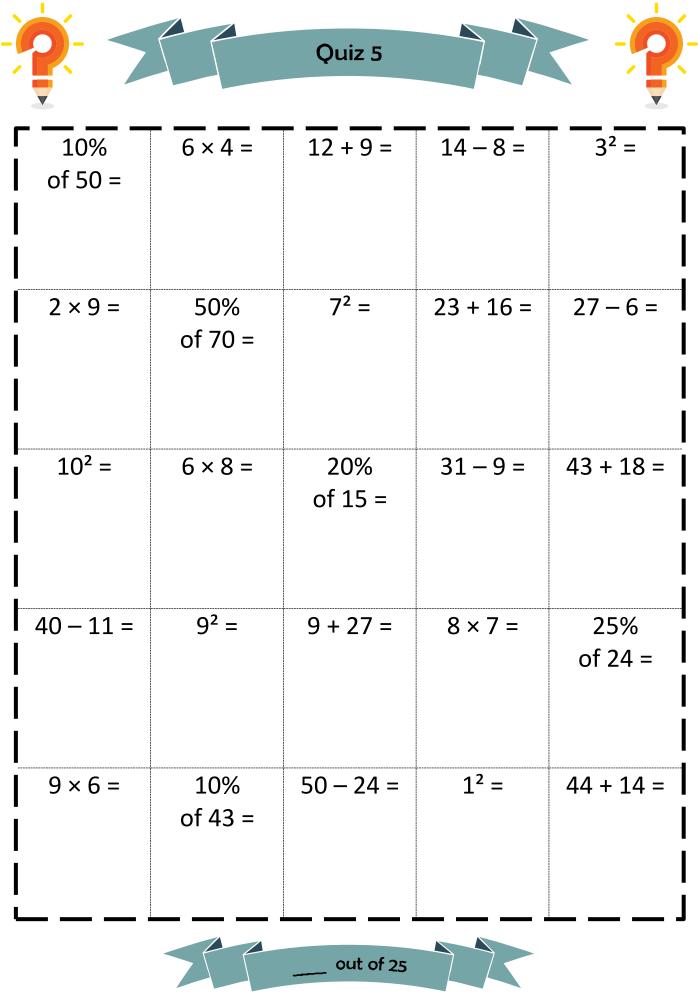


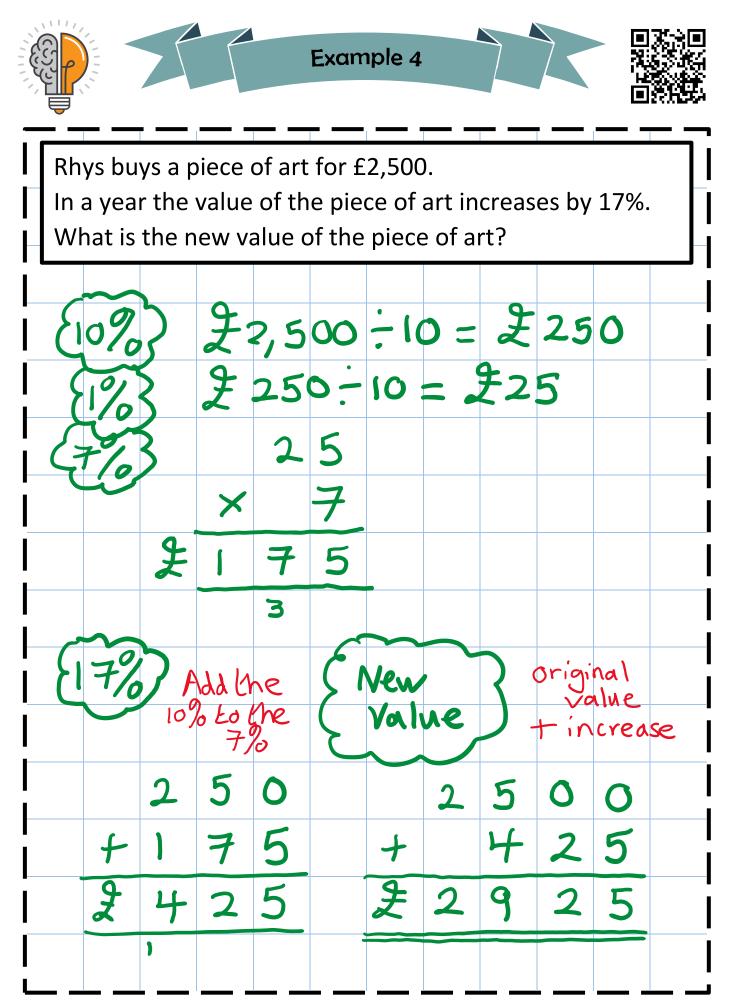


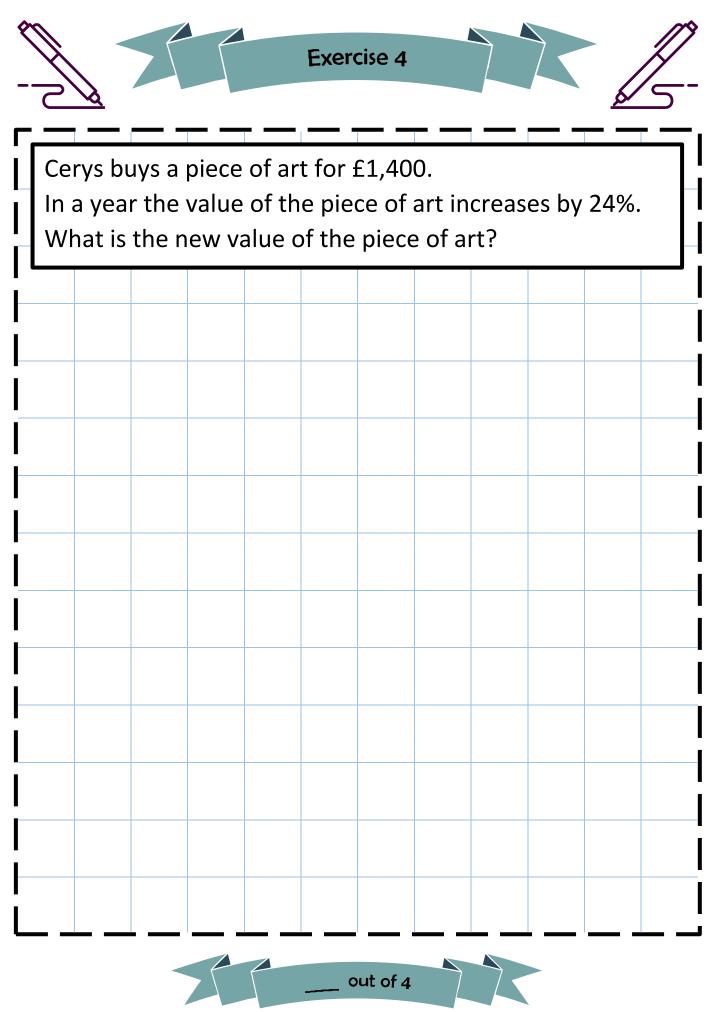


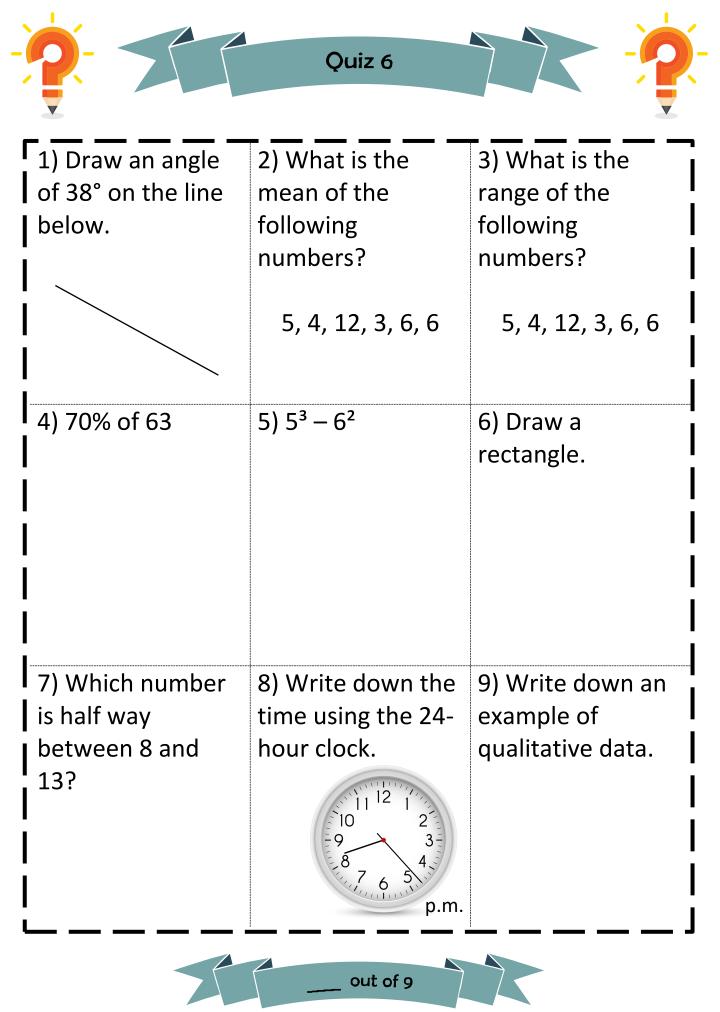


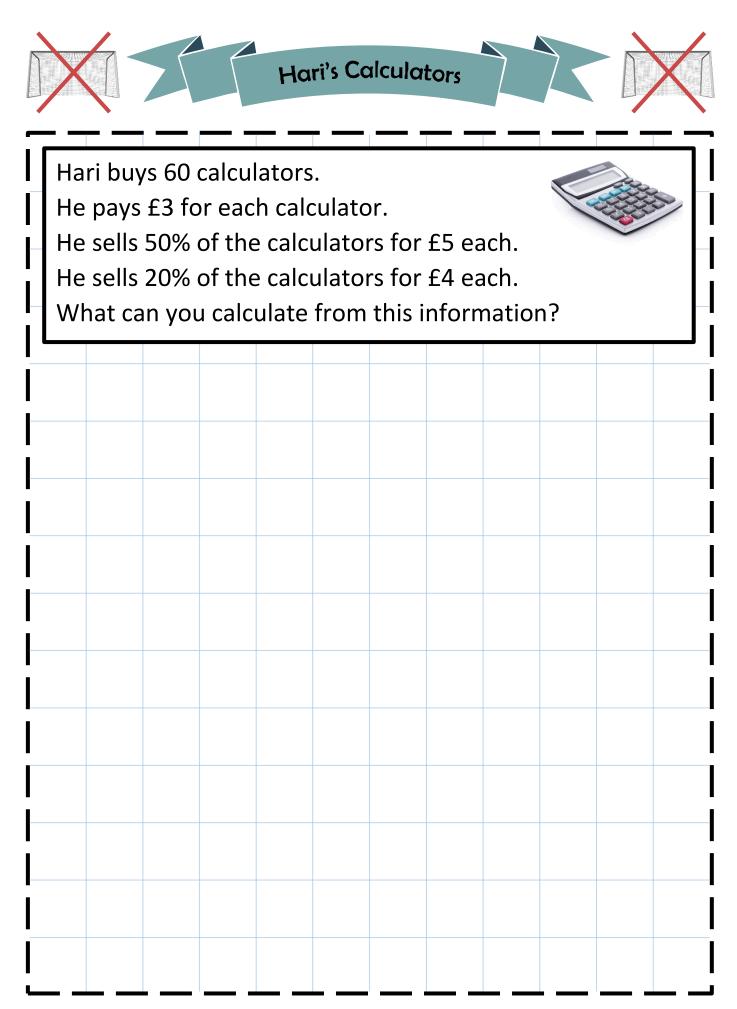


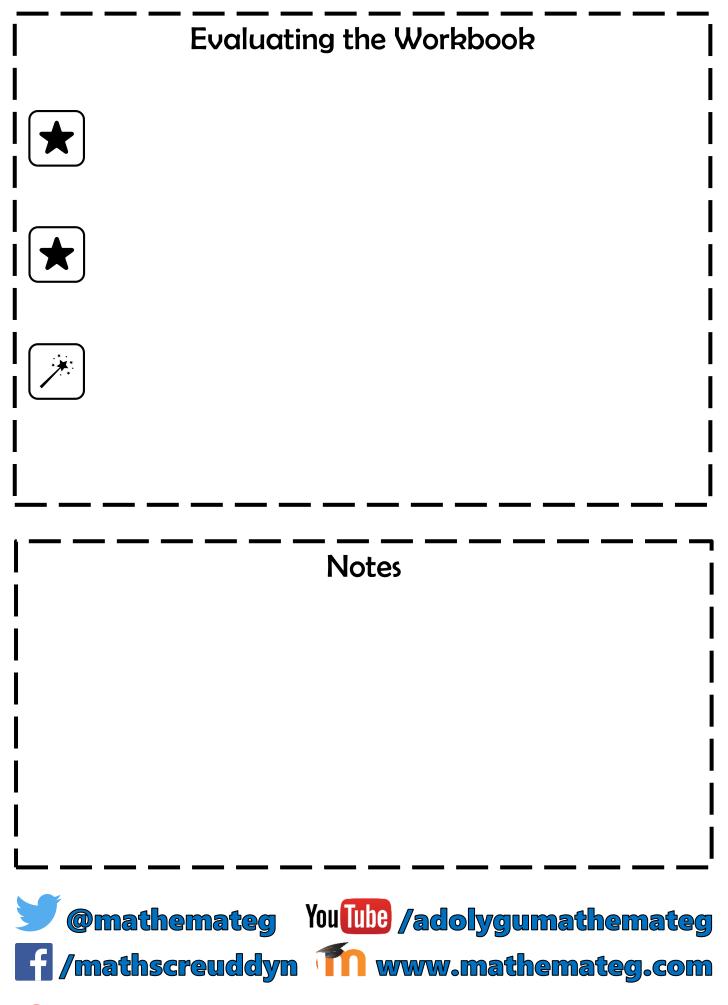


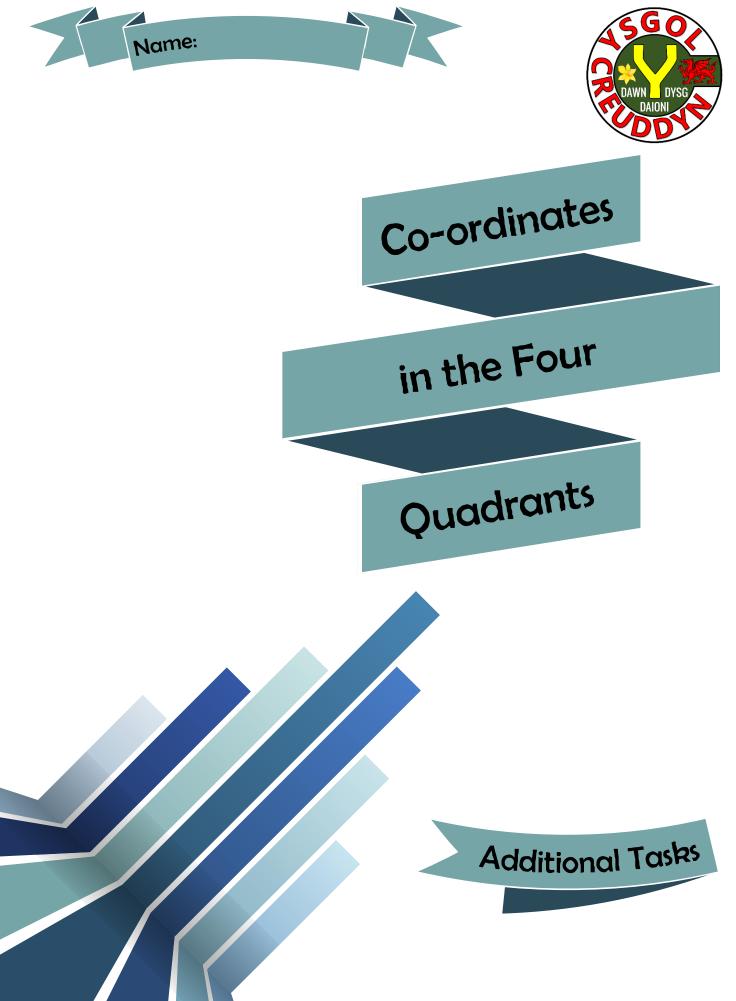






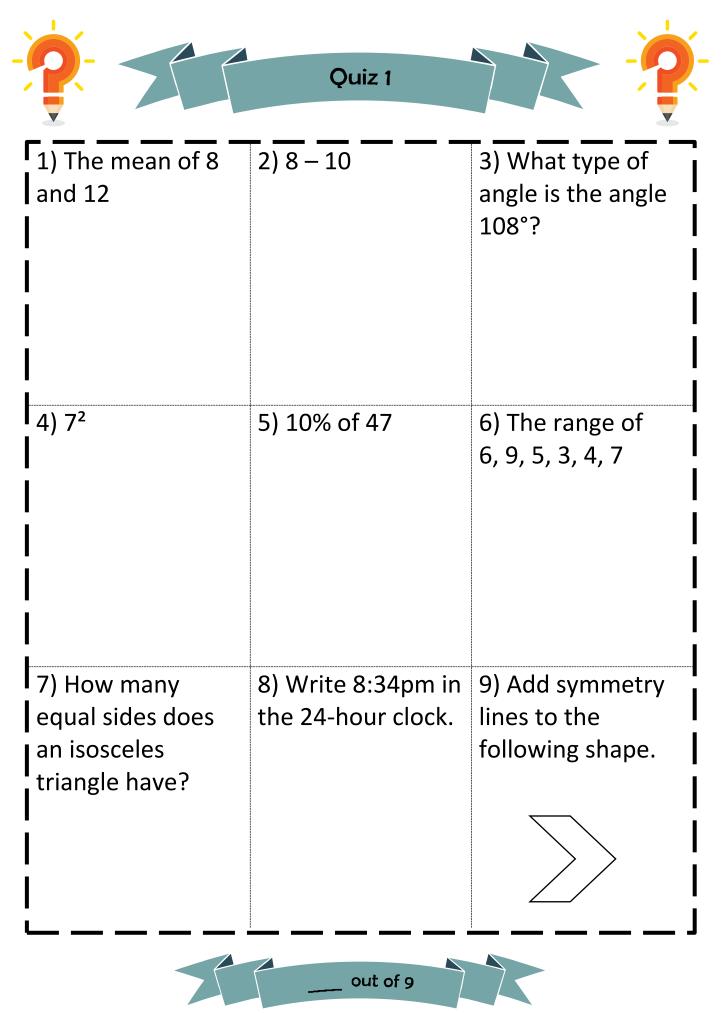


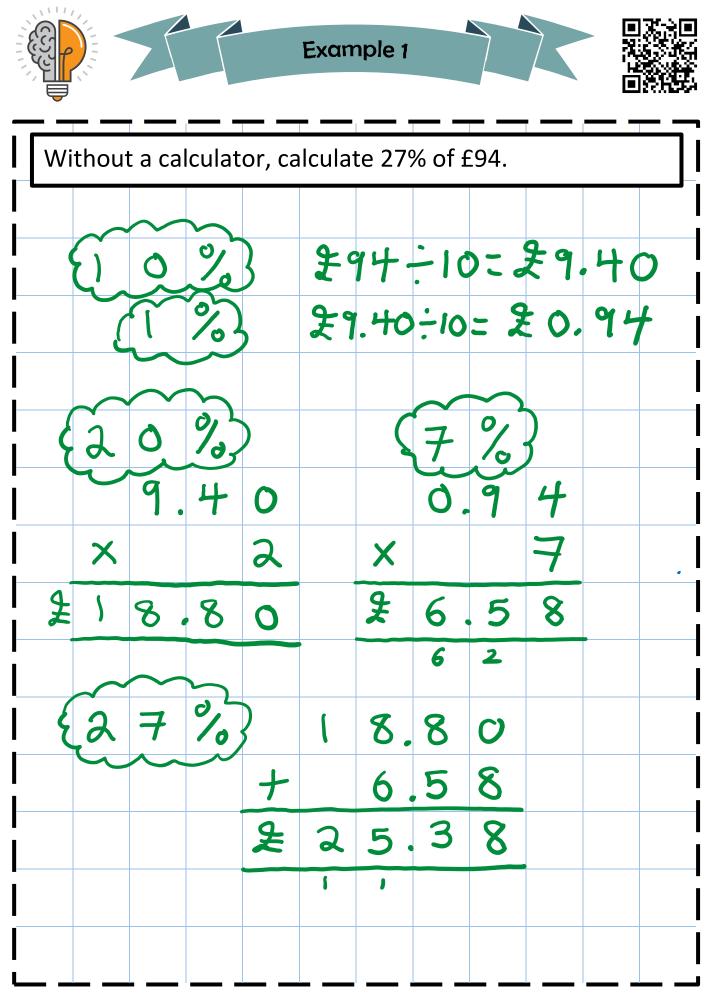


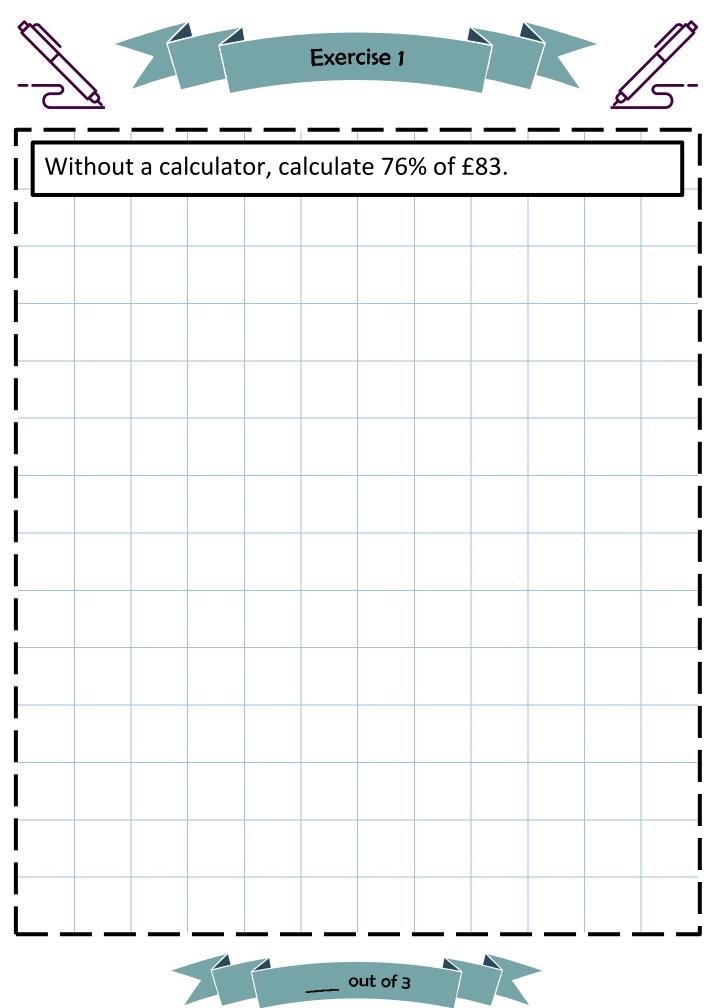


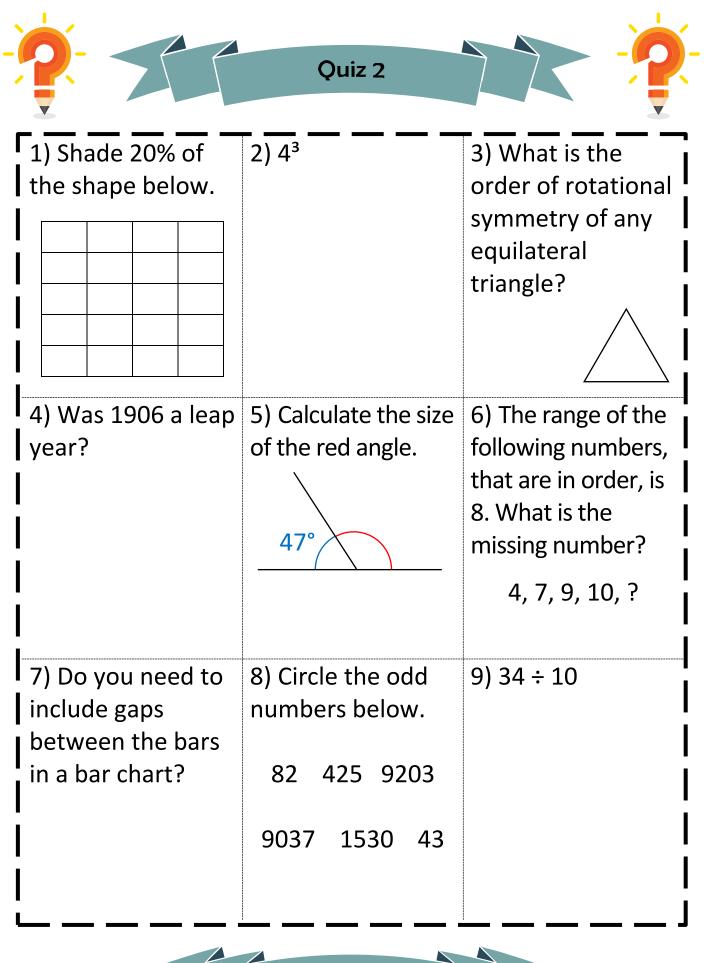


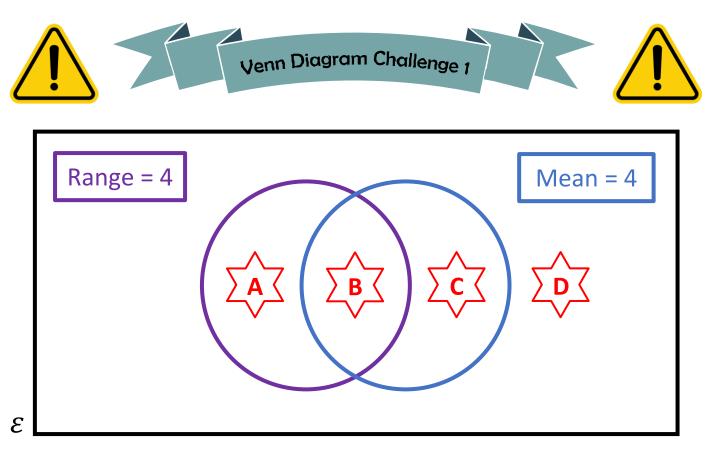
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Venn Diagram Challenge 2	15
Example Problem Pair 4	16–17
Quiz 5	18
Quiz 6	19



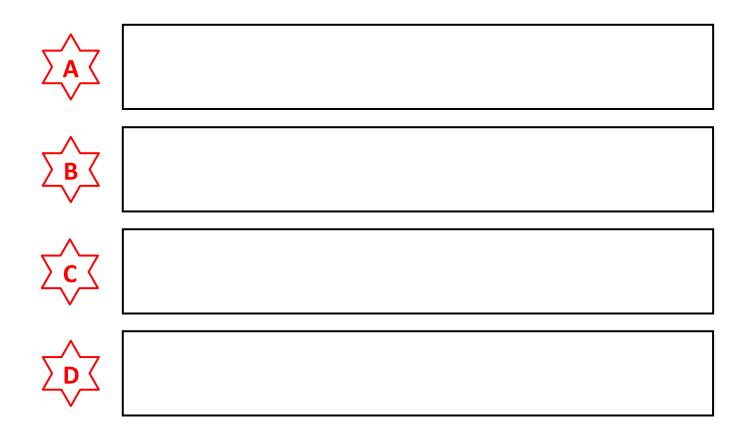


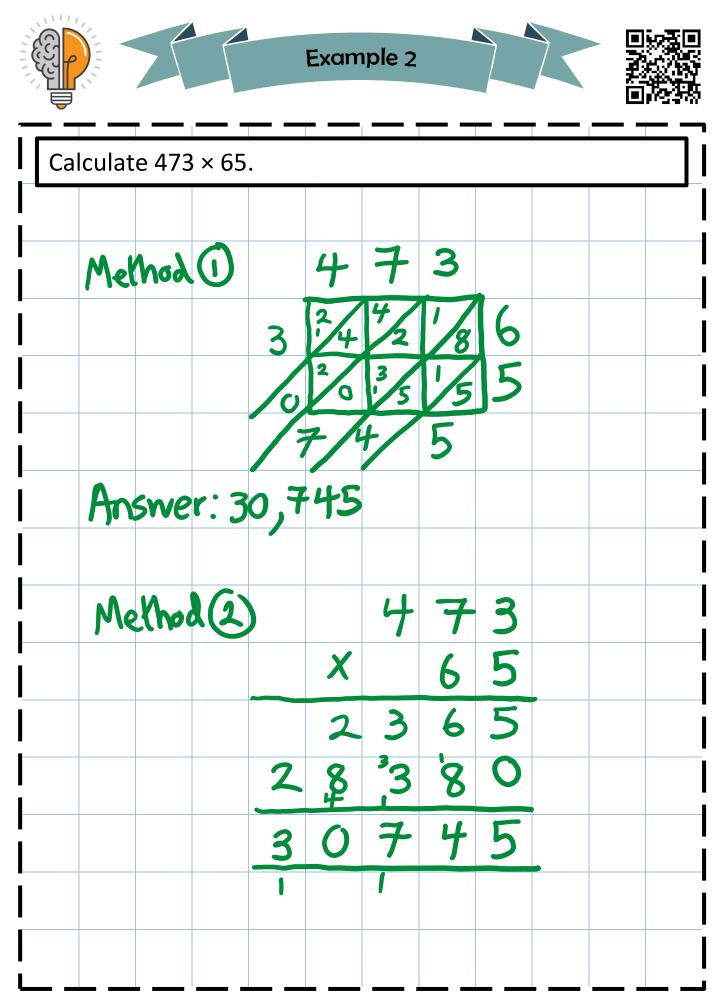


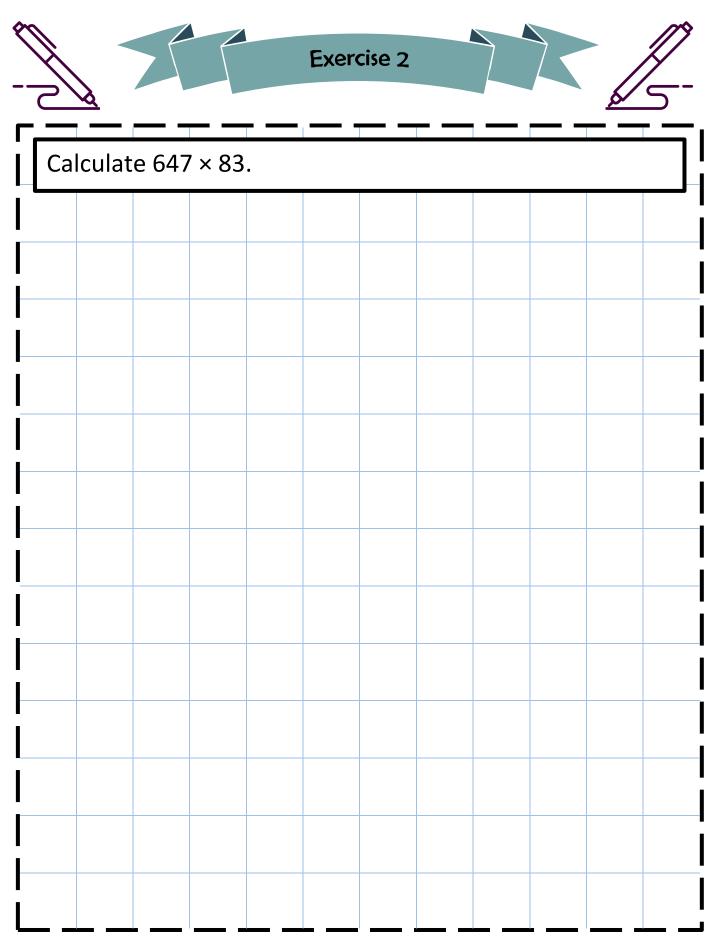




Think of **two numbers** that could fit into each region. If you think a region is impossible to fill, explain why!

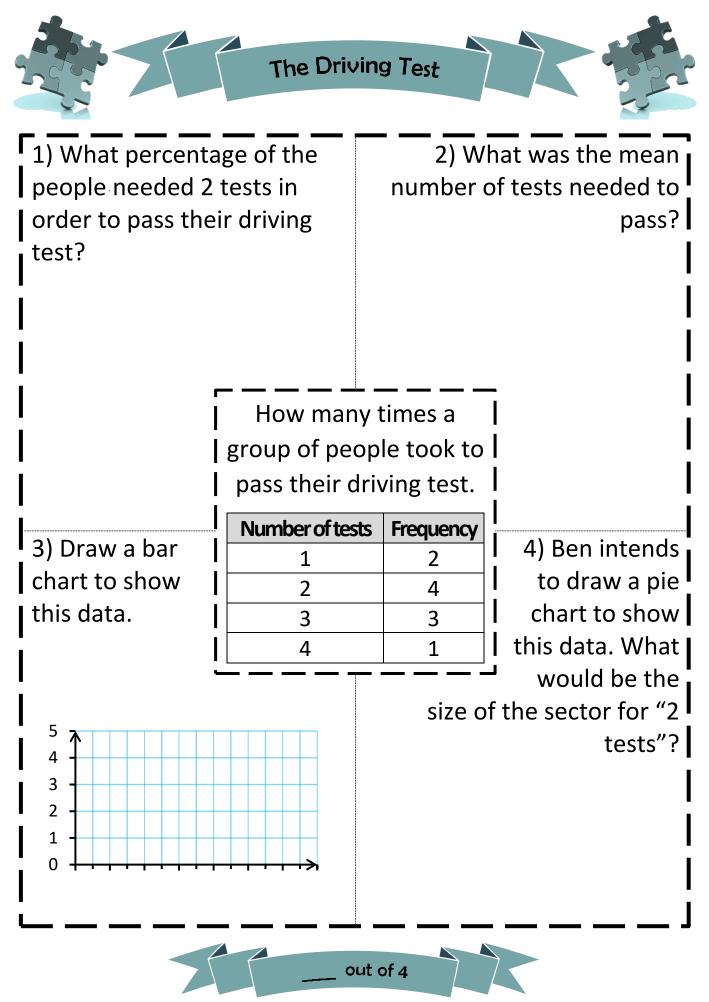


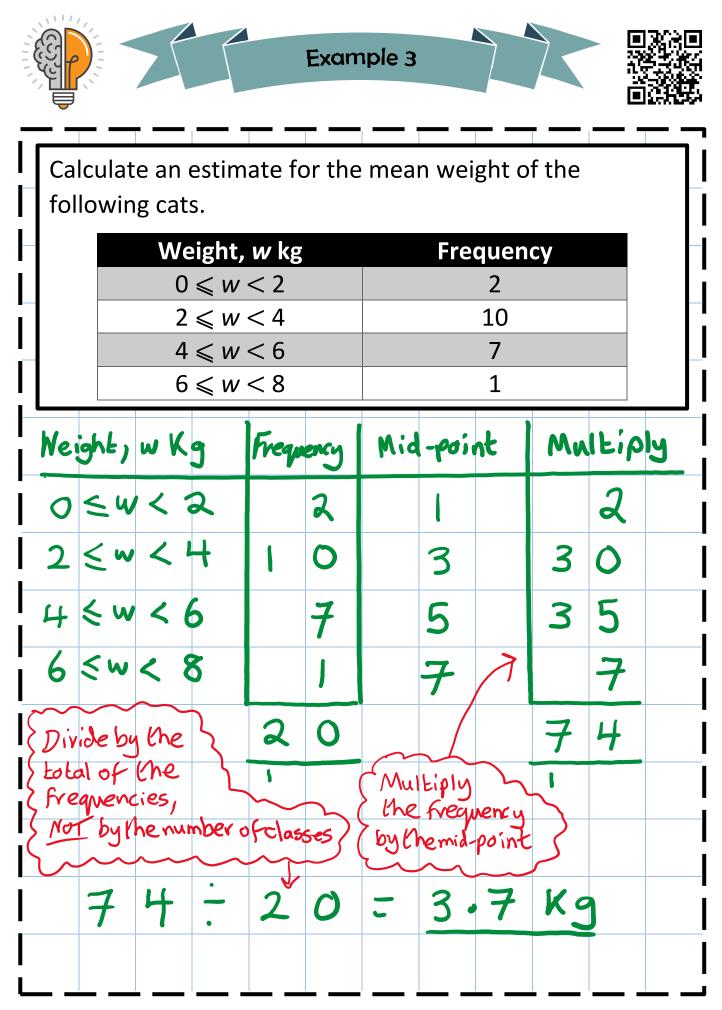


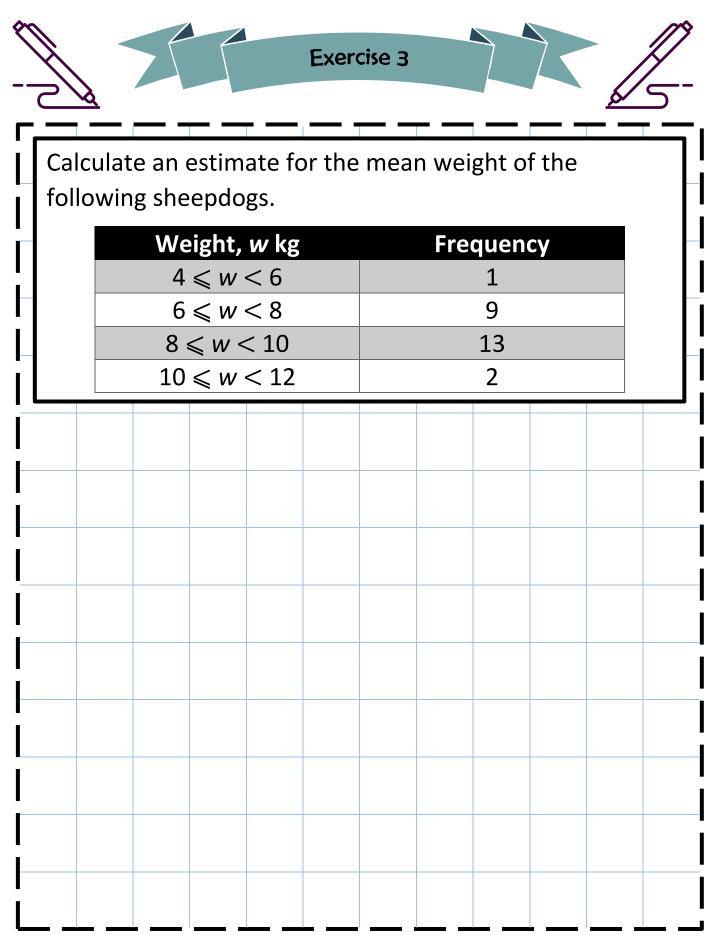




	Quiz 3	
1) How many days are in March?	2) What type of angle is the angle 180°?	3) The mean of 20 and 32
4)5 + 2       	5) Would "the number of brothers" be discrete quantitative data or continuous quantitative data?	6) Write the number 4,028 in words.
7) 20% of £140.	8) 4.3 – 2.75	9) In which quadrant is the co- ordinate (-4, 5)?
	out of 9	

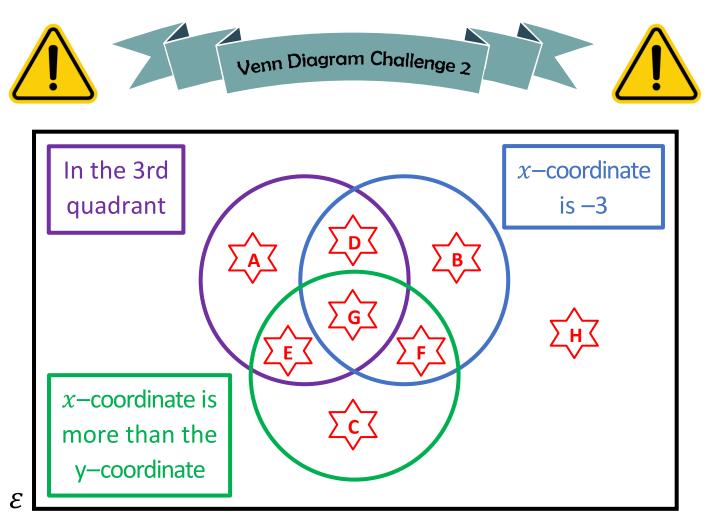




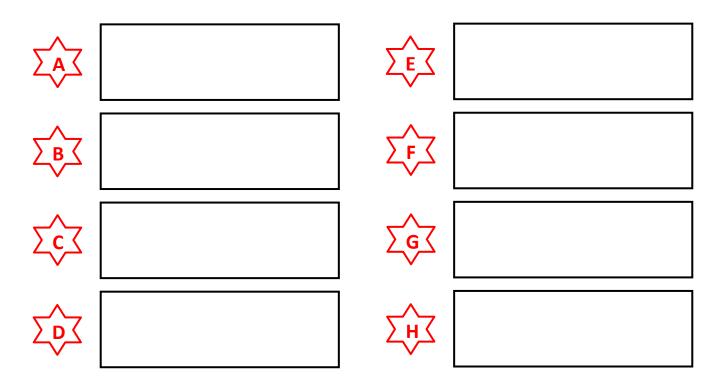




	Quiz 4	
1) Measure the angle below.	2) Circle the correct answer.	3) 5 <sup>3</sup>
	Even number × Odd number is always even odd	
 4) 25% of \$60.   	5) In which quadrant is the co- ordinate (6, –2)?	6) 5.6 ÷ 10
7) Two of the angles in a triangle are 25° and 75°. What is the size of the third angle?	8) The range of 4, 8, 15, 6, 2, 8, 14.	9) 43.2 + 2.86
	out of 9	



Write a co-ordinate that could fit into each region. If you think a region is impossible to fill, explain why!





Sophie wants to invest £6,000 into Lloyds bank at a simple interest rate of 3% a year. Sophie wants to withdraw all of the money from the bank after four years. How much money can Sophie withdraw from the bank after four years?

