

Arithmetic

1. $4 + 6 + 7$

2. $20 - 5 - 1$

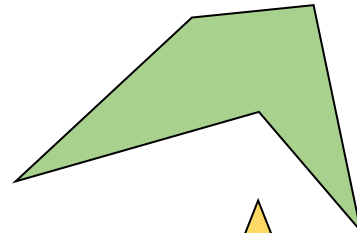
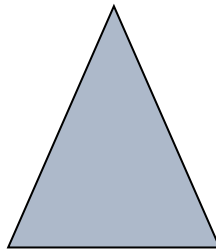
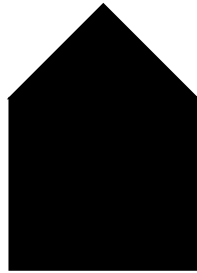
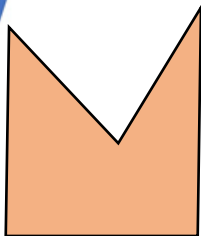
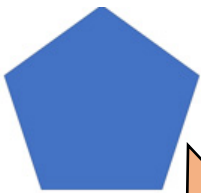
3. Double 22 is ?

4. 2×5



Practice: Properties of 2D Shapes

5. Circle the 5 sided shapes.



6. Complete the sentences to describe the shape.

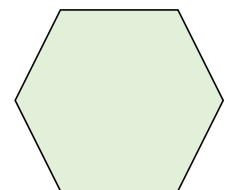
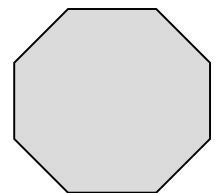
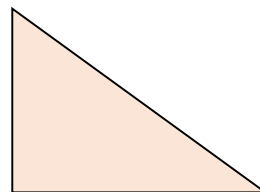
A square has vertices.A pentagon has sides.A triangle has sides and vertices.

7. Draw lines to match the shape to the description.

This shape has 3 sides and 3 vertices.

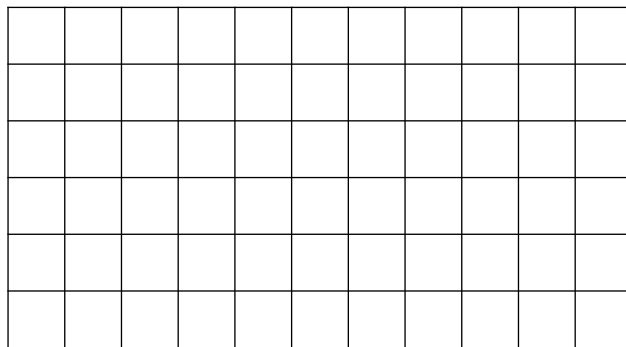
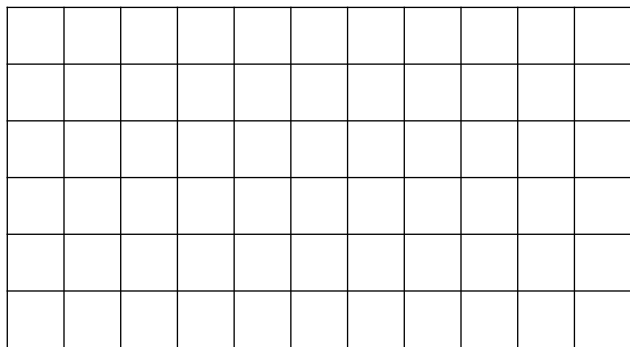
This shape has 6 sides and six vertices.

This shape has 8 sides and 8 vertices.

You might want
to talk to an adultUse resources
to help you

Spot the mistake

8. Draw two different squares.



9. Explain what these words mean:

sides

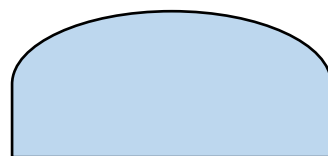
vertices

10. Liam says he has drawn a shape with five sides. Is Liam right? Explain your answer.



Challenge

11. What is the same and what is different about these shapes?



Same

Different

Answers

Q no.	Question	Answer
1	$4 + 6 + 7$	17
2	$20 - 5 - 1$	14
3	Double 22 is ?	44
4	2×5	10
5	Circle the 5 sided shapes.	Shapes with 5 sides circled.
6	Complete the sentences to describe the shape.	A square has 4 vertices. A pentagon has 5 sides. A triangle has 3 sides and 3 vertices.
7	Match the shape to the description.	Triangle – 3 sides, Octagon – 8 sides, Hexagon – 6 sides
8	Draw two different squares.	Two different shapes that are both squares (four equal sides).
9	Explain what these words mean: sides, vertices	Sides are the lines that join together to make a 2D shape. Vertices are the points where sides meet.
10	Is Liam right? Explain your answer.	Liam is wrong. He has counted the 'arms' or points of the star instead of the sides. There are ten sides to the star shape.
11	What is the same and what is different about these shapes?	<p>Pupils will give a range of answers, accept answers that identify a difference and similarity between the shapes.</p> <p>Possible answers:</p> <p>Same - They are all shapes, all the shapes have at least one straight side, pupils may identify that all the shapes are blue.</p> <p>Different - One shape has a curved side, one shape is not a polygon.</p>