

Arithmetic

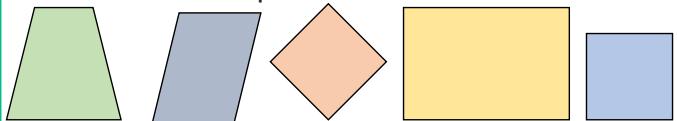
1. 9×7 2. $9,811 - 723$ 3. $504 - 9$ 4. $403 - 201$

Practice: Quadrilaterals

5. Recap: Explain the properties of a quadrilateral.

6. Square, rhombus, trapezium or rectangle?
a. parallel lines - 2 pairs, sides/ angles - all the same. b. parallel lines - 2 pairs, sides - 2 pairs the same, angles - same. c. parallel lines - 1 pair7. Trapezium, rhombus or parallelogram?
a. parallel lines - 2 pairs, sides - all the same, angles - opposite equal. b. parallel lines - 2 pairs, sides - opposite equal length, angles - opposite equal.

8. Name each shape.



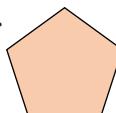
9. Using a ruler, draw a trapezium. Mark any parallel lines and right-angles in your shape.

10. Explain the difference between a square and a rectangle.

11. Using a ruler, draw a parallelogram. Mark any parallel lines and right-angles in your shape.

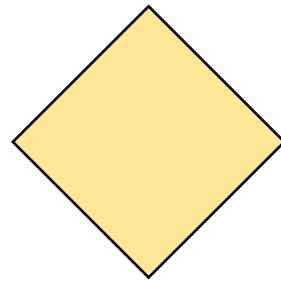
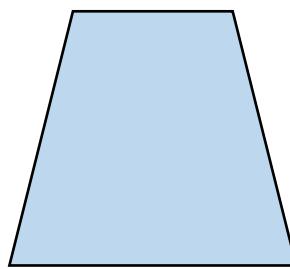
12. Using a ruler, draw a rhombus. Mark any parallel lines and right-angles in your shape.

13. Pollyanna says she has drawn a quadrilateral. Is she correct? Explain.



14. Which one is the odd one out?

Explain your choice.



You might want to talk to an adult



Spot the mistake

Answers

Q no.	Question	Answer
1	9×7	63
2	$9,811 - 723$	9,088
3	$504 - 9$	495
4	$403 - 201$	202
5	Explain the properties of a quadrilateral.	A quadrilateral is a four sided polygon. Quadrilaterals have four sides and four angles.
6	Square, rhombus, trapezium or rectangle?	a. square b. rectangle c. trapezium
7	Trapezium, rhombus or parallelogram?	a. rhombus b. parallelogram
8	Name each shape.	First - trapezium, second - parallelogram, third - rhombus, fourth - rectangle, fifth - square
9	Using a ruler, draw a trapezium.	The trapezium drawn should have the properties identified in question 7: parallel lines - 1 pair
10	Explain the difference between a square and a rectangle.	A square has four equal sides. A rectangle has two pairs of sides of the same length.
11	Using a ruler, draw a parallelogram.	The parallelogram should have the properties identified in question 7: parallel lines - 2 pairs, sides - opposite equal length, angles - opposite equal
12	Using a ruler, draw a rhombus.	The rhombus should have the properties identified in question 7: parallel lines - 2 pairs, sides - all the same, angles - opposite equal
13	Pollyanna says she has drawn a quadrilateral. Is she correct? Explain.	Pollyanna is incorrect. She has drawn a pentagon, which has 5 sides and angles. Quadrilaterals have 4 sides and angles.
14	Which one is the odd one out? Explain your choice.	Answers will vary depending on the choice the pupil makes. Example reasons for the odd one out: Rectangle - has right angles/ all angles are the same Rhombus - all sides are of equal length Trapezium - only has one pair of parallel lines