

## Arithmetic

1.  $9 \times 7$

2.  $9,811 - 723$

3.  $504 - 9$

4.  $403 - 201$

## Practice: Quadrilaterals

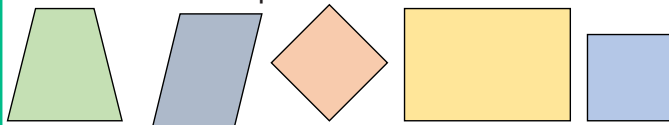
5. Recap: Explain the properties of a quadrilateral.



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 pair

7. 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.

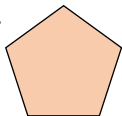
10. Explain the difference between a square and a rectangle.



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.

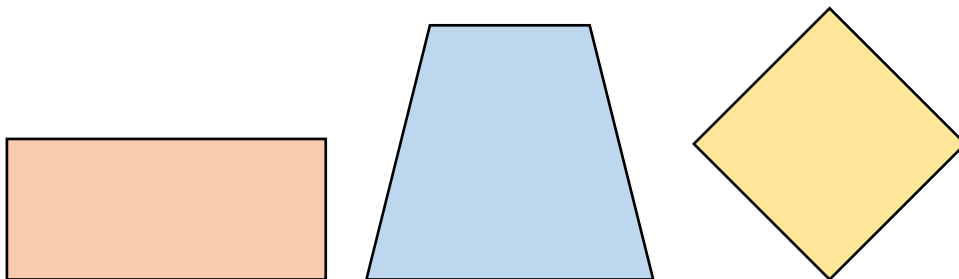
13. Pollyanna says she has drawn a quadrilateral. Is she correct? Explain.



Challenge

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     | $9 \times 7$   | 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<br>b. rectangle<br>c. trapezium   |
| 7     | Trapezium, rhombus or parallelogram?                                   | a. rhombus<br>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?<br>Explain your choice.                  | Answers will vary depending on the choice the pupil makes.<br>Example reasons for the odd one out:<br>Rectangle - has right angles/ all angles are the same<br>Rhombus - all sides are of equal length<br>Trapezium - only has one pair of parallel lines |