Grade 7 · Mathematics

Quadrilaterals and circles

Name: _____

REMEMBER

Parallelogram: 2 pairs of parallel sides · Rectangle: parallelogram with 4 right angles · Rhombus: 4 equal sides · Square: 4 equal sides and 4 right angles · Trapezium: exactly 1 pair of parallel sides · Kite: 2 pairs of adjacent equal sides

1 A quadrilateral with only **one** pair of parallel sides is a:

(a) parallelogram (b) trapezium (c) rhombus

Work here

2 The radius of a circle is 7 cm. How long is the diameter?

Work here

Answer: _____

3 In parallelogram ABCD, AB = 8 cm and BC = 5 cm. Calculate the perimeter.

Work here

Answer: _____

I got ____ out of 3

✂ Memorandum · cut or fold here

1. **b** trapezium
2. 14 cm
3. Opposite sides are equal: 8 + 5 + 8 + 5 = 26 cm

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