



Perimeter of Quadrilateral

Name _____

Score _____

PQ:16

- 1) The perimeter of a square is 48 mm. Find the side length of the square.

- 2) PQRS is a trapezoid. If $PQ = 8$ cm, $QR = 11$ cm, $SP = 7$ cm with the perimeter 35 cm, then find the measure of RS.

- 3) ABCD forms a rhombus. Find the side length of the rhombus if the perimeter is 28.4 m.

- 4) The perimeter of a rectangle is 66 cm. The breadth of the rectangle is 15 cm, what will be the length of the rectangle?

- 5) KLMN is a kite. If the perimeter of the kite is 40 m with lengths $KL = 8$ m, $LM = 12$ m and $MN = 12$ m, find MK.



Perimeter of Quadrilateral

Name _____

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Answer key

PQ:16

- 1) The perimeter of a square is 48 mm. Find the side length of the square.

Side length = 12 mm

- 2) PQRS is a trapezoid. If $PQ = 8$ cm, $QR = 11$ cm, $SP = 7$ cm with the perimeter 35 cm, then find the measure of RS.

RS = 9 cm

- 3) ABCD forms a rhombus. Find the side length of the rhombus if the perimeter is 28.4 m.

Side length = 7.1 m

- 4) The perimeter of a rectangle is 66 cm. The breadth of the rectangle is 15 cm, what will be the length of the rectangle?

Length = 18 cm

- 5) KLMN is a kite. If the perimeter of the kite is 40 m with lengths $KL = 8$ m, $LM = 12$ m and $MN = 12$ m, find MK.

MK = 8 m
