

Area & Perimeter Practice

Match the shapes with their formulas:

1) _____ Circle

A) $\frac{(b1+b2)h}{2}$

2) _____ Rectangle, Square,
Parallelogram

B) bh

3) _____ Triangle

C) πr^2

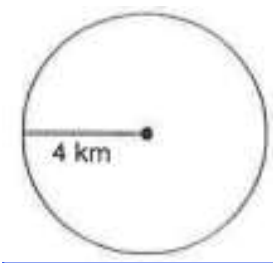
4) _____ Trapezoid

D) $\frac{(d1 \times d2)}{2}$

5) _____ Rhombus/Kite

E) $\frac{bh}{2}$

6) Find the area and circumference of the circle (*make sure to square your area units*)

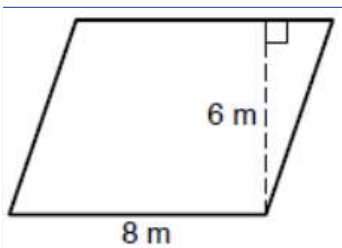


Formula = _____

Area = _____

Circumference = _____

7) Find the area of the parallelogram (*make sure to square your area units*)

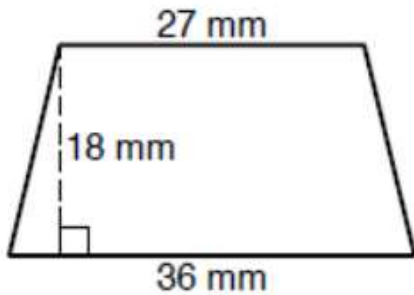


Formula = _____

Area = _____

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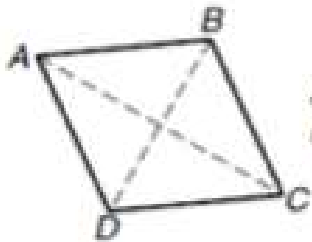
8) Find the area of the trapezoid (*make sure to square your area units*)



Formula = _____

Area = _____

9) Find the area of the rhombus (*make sure to square your area units*)

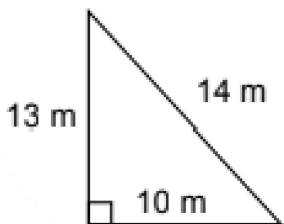


$AC = 14 \text{ cm}$
 $BD = 10 \text{ cm}$

Formula = _____

Area = _____

10) Find the area and perimeter of the triangle (*make sure to square your area units*)



Formula = _____

Area = _____

Perimeter = _____

11) Find the height of the triangle if the area is 90ft^2 (*make sure to square your units*)



Formula = _____

Height = _____

Area & Perimeter Practice

12) The diameter of a quarter is 24 mm. What is the quarter's circumference?

Formula = _____

Circumference = _____

13) The floor of our classroom is 50 feet by 75 feet. What is the area of our floor?

Formula = _____

Area = _____

14) Lisa is covering a rectangular table with small square tiles. It will take 32 rows of tiles with 48 tiles in each row. How many tiles are needed to cover the table?

Formula = _____

Area = _____