

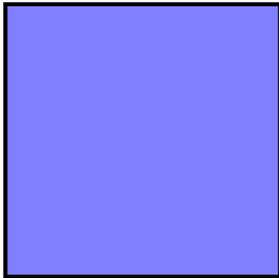
Area of 2D shapes

Name: _____ Class: _____ Date: _____

Mark _____ / 10 _____ %

1) Find the area of the square

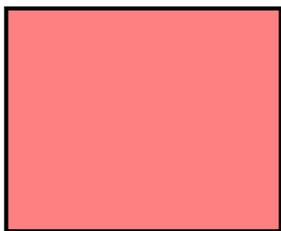
[1]



7 cm

2) Find the area of the rectangle

[1]

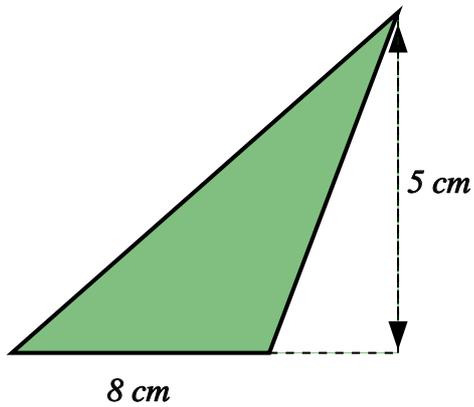


13 cm

27 cm

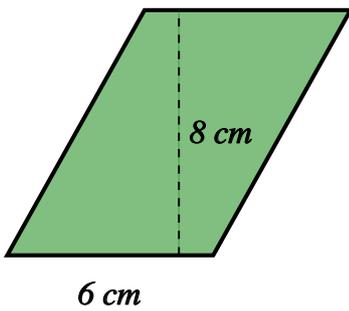
3) Find the area of the triangle

[1]



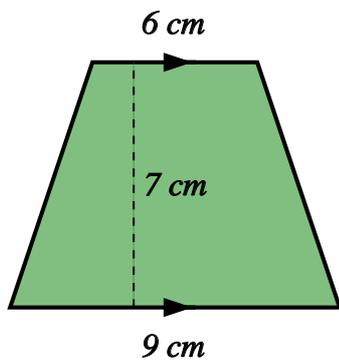
4) Find the area of the rhombus if the perpendicular height from the base is 8 cm

[1]



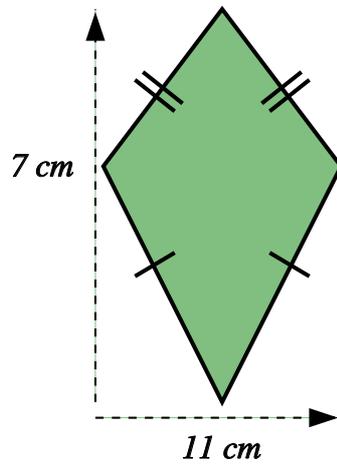
5) Find the area of the trapezium

[1]



6) Find the area of the kite

[1]



7) Match each area formula with the correct shape

1. $A = l^2$

A. Triangle

2. $A = lw$

B. Circle

3. $A = \frac{1}{2}bh$

C. Rectangle

4. $A = \pi r^2$

D. Square

5. $A = bh$

E. Trapezium

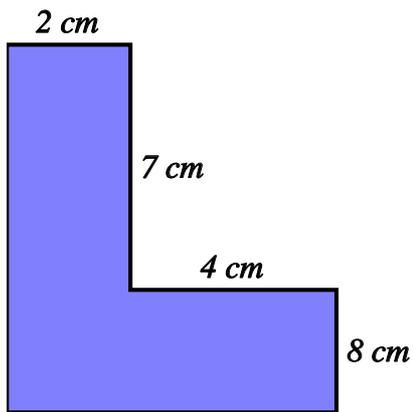
6. $A = \frac{l}{2}h(a + b)$

F. Parallelogram

[1]

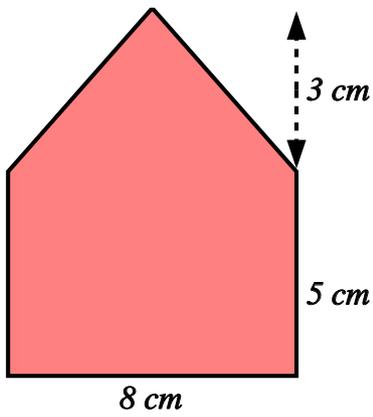
8) Find the area of the shape below.

[1]



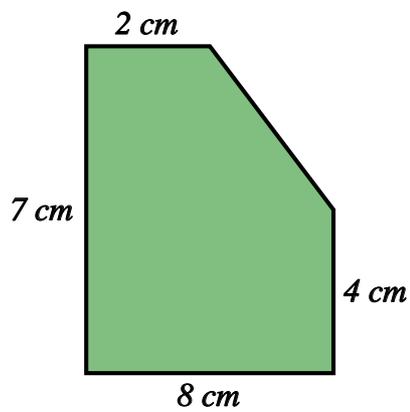
9) Find the area of the shape below.

[1]



10) Find the area of the shape below.

[1]



Solutions for the assessment Area of 2D shapes

1) Area = 49 cm^2

2) Area = 351 cm^2

3) Area = 20 cm^2

4) Area = 48 cm^2

5) Area = 52.5 cm^2

6) Area = 38.5 cm^2

7) 1 D, 2 C, 3 A, 4 B, 5 F, 6 E

8) Area = 62 cm^2

9) Area = 52 cm^2

10) Area = 47 cm^2