

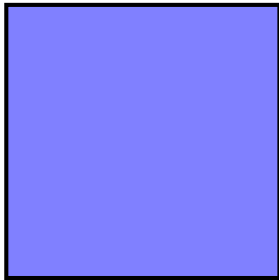
## Area of 2D shapes

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Mark \_\_\_\_\_ / 10 \_\_\_\_\_ %

1) Find the area of the square

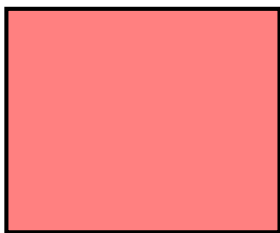
[1]



*7 cm*

2) Find the area of the rectangle

[1]

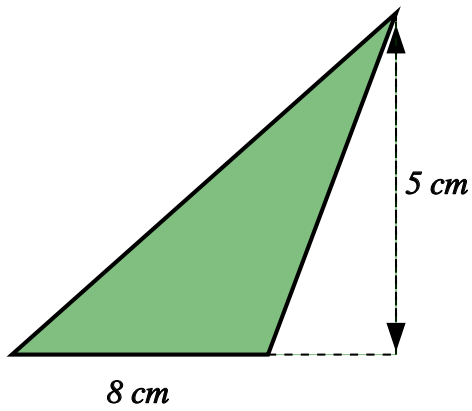


*13 cm*

*27 cm*

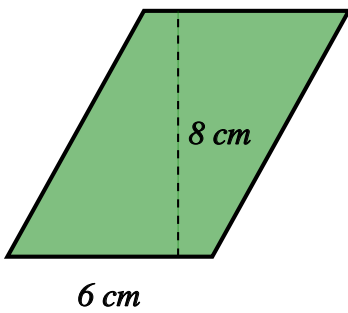
3) Find the area of the triangle

[1]



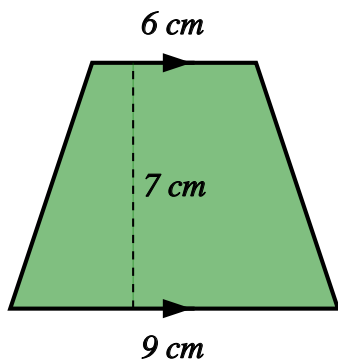
4) Find the area of the rhombus if the perpendicular height from the base is 8 cm

[1]



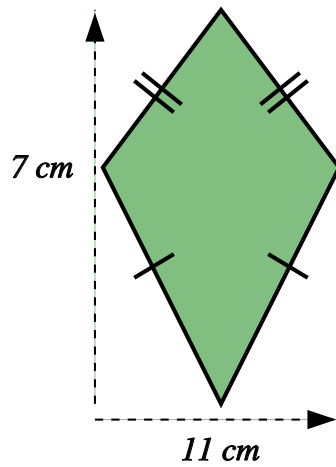
5) Find the area of the trapezium

[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

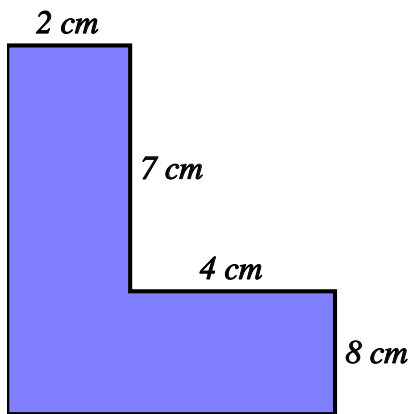
6.  $A = \frac{l}{2}h(a + b)$

F. Parallelogram

[1]

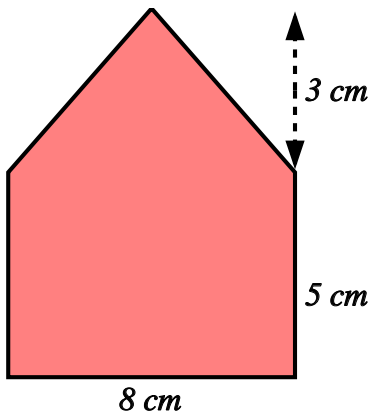
8) Find the area of the shape below.

[1]



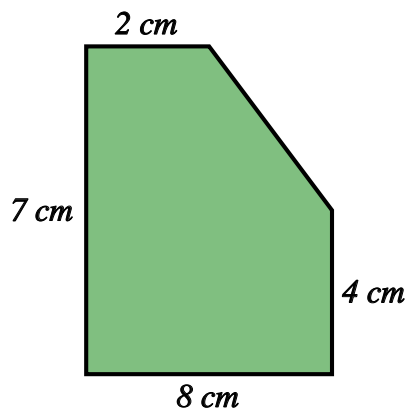
9) Find the area of the shape below.

[1]



10) Find the area of the shape below.

[1]



**Solutions for the assessment Area of 2D shapes**

1) Area =  $49 \text{ cm}^2$

2) Area =  $351 \text{ cm}^2$

3) Area =  $20 \text{ cm}^2$

4) Area =  $48 \text{ cm}^2$

5) Area =  $52.5 \text{ cm}^2$

6) Area =  $38.5 \text{ cm}^2$

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

8) Area =  $62 \text{ cm}^2$

9) Area =  $52 \text{ cm}^2$

10) Area =  $47 \text{ cm}^2$