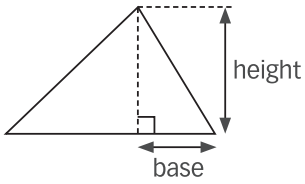
Weekend worksheet

Time to give those brain cells a workout!

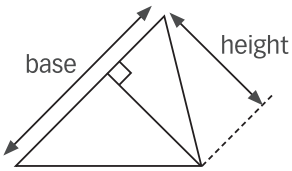
Primary 5 Maths

1. Which of the following figures correctly shows the height and base of the triangle?

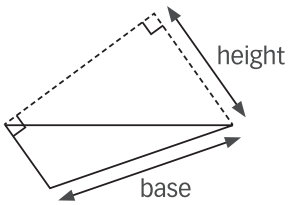
(1)



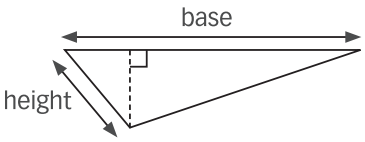
(2)



(3)

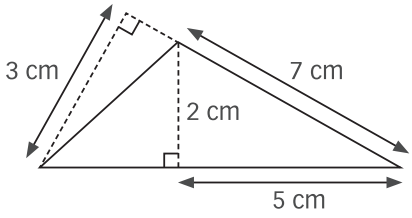


(4)



( )

2. Find the area of the triangle below.



(1) 5 cm^2
(2) 7 cm^2
(3) 7.5 cm^2
(4) 10.5 cm^2

( )

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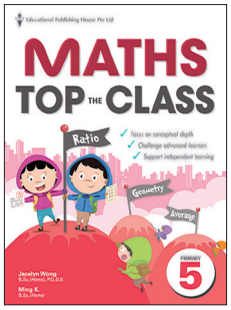
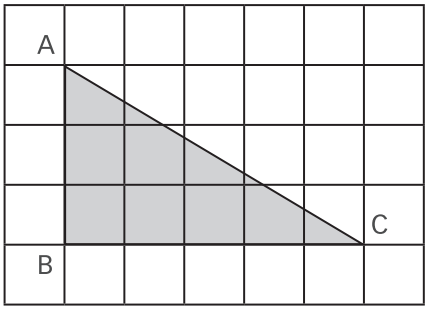


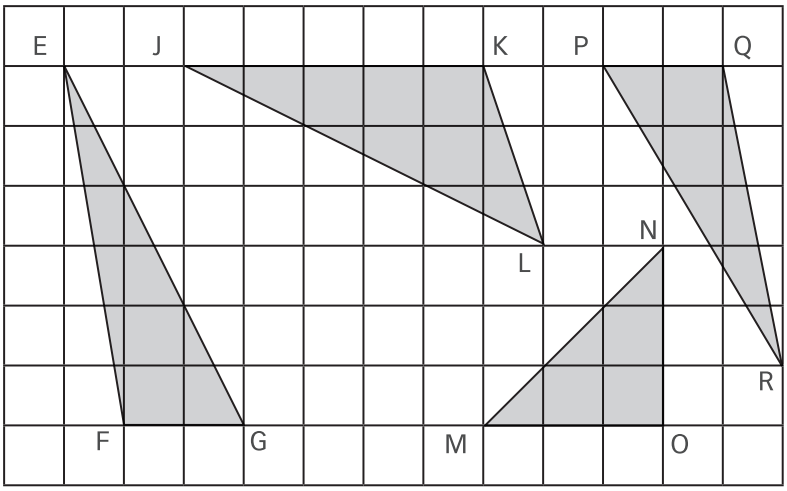
MATHS TOP THE CLASS
Primary 5

Scan the QR code for the Answer Sheet.

3. Study the diagram below.



The square grid below shows four other triangles.

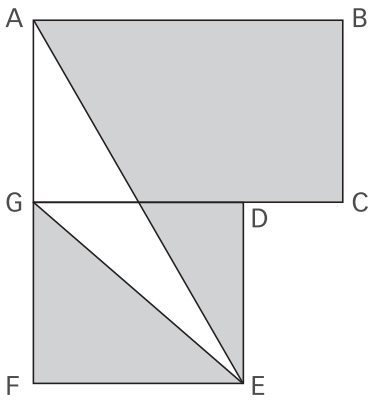


The area of triangle _____ is $\frac{3}{5}$ of the area of triangle ABC.

(1) EFG (2) JKL

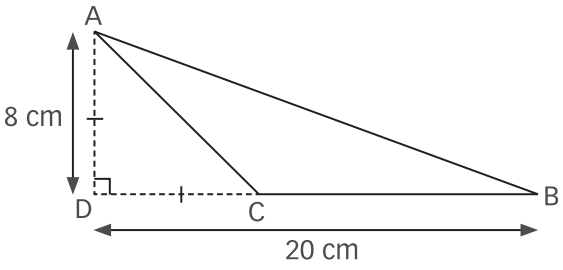
(3) MNO (4) PQR ( )

4. In the figure below, ABCG and GDEF are rectangles. The area of triangle AGE is 56 cm^2. GD is twice as long as DC. What is the area of rectangle AGCB?



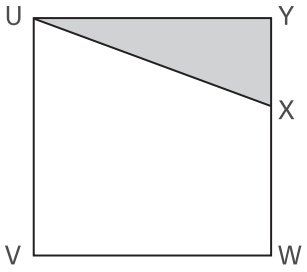
(1) 28 cm^2 (2) 84 cm^2
(3) 112 cm^2 (4) 168 cm^2 ( )

5. In the figure below, AD = DC. Find the area of triangle ABC.



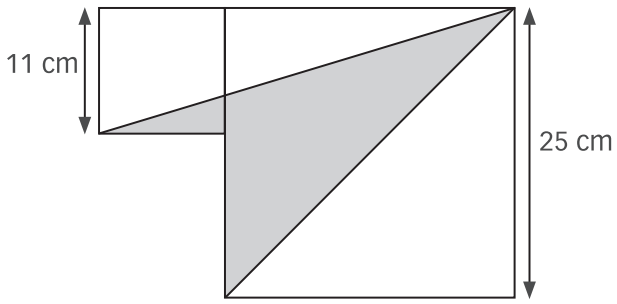
Ans: _____ cm^2

6. The area of square UVWY is 144 cm^2. XY is $\frac{1}{3}$ as long as WY. Find the area of UVWX.



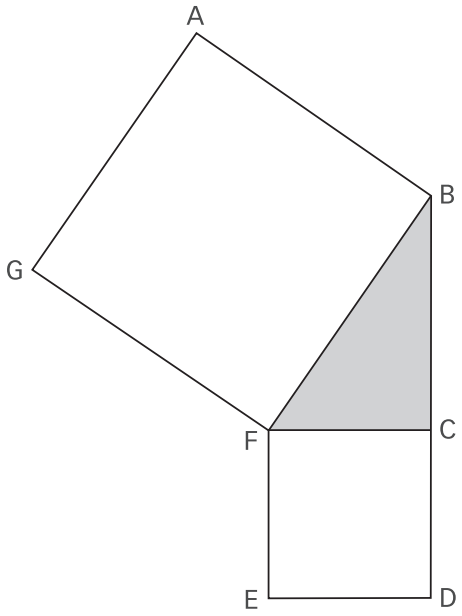
Ans: _____ cm^2

7. The figure below is made up of 2 squares. Find the area of the shaded region.



Ans: _____

8. The figure is made up of two squares and a triangle. The area of square ABFG is 121 cm^2 and the area of square FCDE is 36 cm^2.



(a) Which line is longer, FB or FC? How much longer?

(b) Each statement below is either true or false or not possible to tell. For each statement, put a tick (✓) in the correct column.

Statement	True	False	Not possible to tell
(i) The area of triangle BCF is less than 33 cm^2.			
(ii) The perimeter of square ABFG is 16 cm longer than the perimeter of triangle BCF.			

Ans: (a) _____

_____