

## PRIMARY FIVE

## MATHEMATICS WORKSHEET 2

**CHAPTER 5: AREA OF A TRIANGLE**

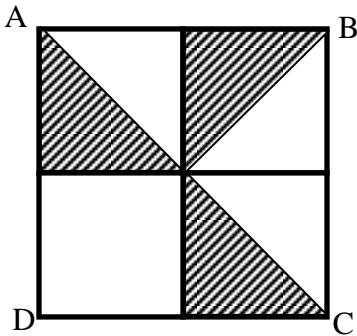
NAME : \_\_\_\_\_ (      )

CLASS : Primary 5 \_\_\_\_\_ Date : \_\_\_\_\_

**Section B3**

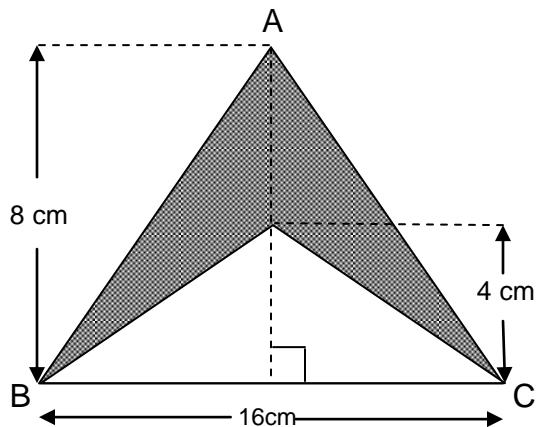
For each question, show your workings clearly in the space below it. Write your answer in the blank provided. **The use of calculator is allowed.**

1. Study the given square ABCD. The area of the three shaded triangles is  $96 \text{ cm}^2$ . What is the length of each side of the square ABCD?



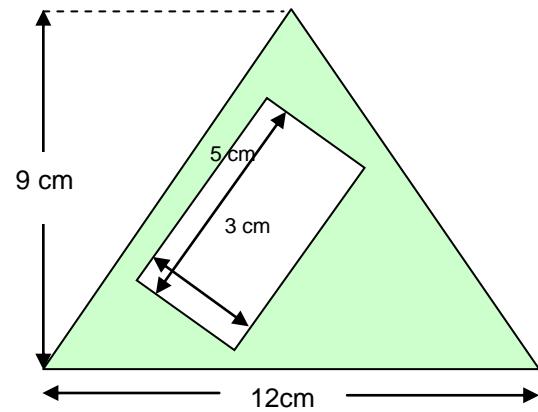
Answer: \_\_\_\_\_

2. Find the area of the shaded part of the figure.



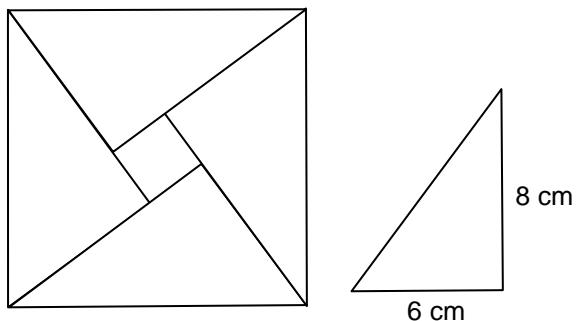
Answer: \_\_\_\_\_

3. A rectangle, 5 cm by 3 cm, is cut from a triangle with a base of 12 cm and a height of 9 cm. What is the area of the shaded part of the figure?



Answer: \_\_\_\_\_

4. 4 similar triangles are arranged to form a big square as shown below. Two sides of each triangle, 8 cm and 6 cm long, form a right angle. Find the edge of the big square.



Answer: \_\_\_\_\_