	Activity Sheet 2021 -2022			
	Subject	**MATHEMATICS**	**Grade & Section**	5/A/B/C/D
	Date		**Roll No.**	**T. Marks**	
	Name			**Time**	15 mins

Teacher / Head's Signature: **Parent's Signature:**

AL AIN JUNIORS SCHOOL
BRITISH SYSTEM

Topic: Area of Triangles

Lesson Objective: To find area of triangle.

$$A = b \times h \div 2 \quad OR \quad A = \frac{1}{2} bh \quad OR \quad A = \frac{bh}{2}$$

☆

1.

3cm
6cm

area =

2.

6cm
4cm

area =

3.

12cm
8cm

area =

4.

5cm
8cm
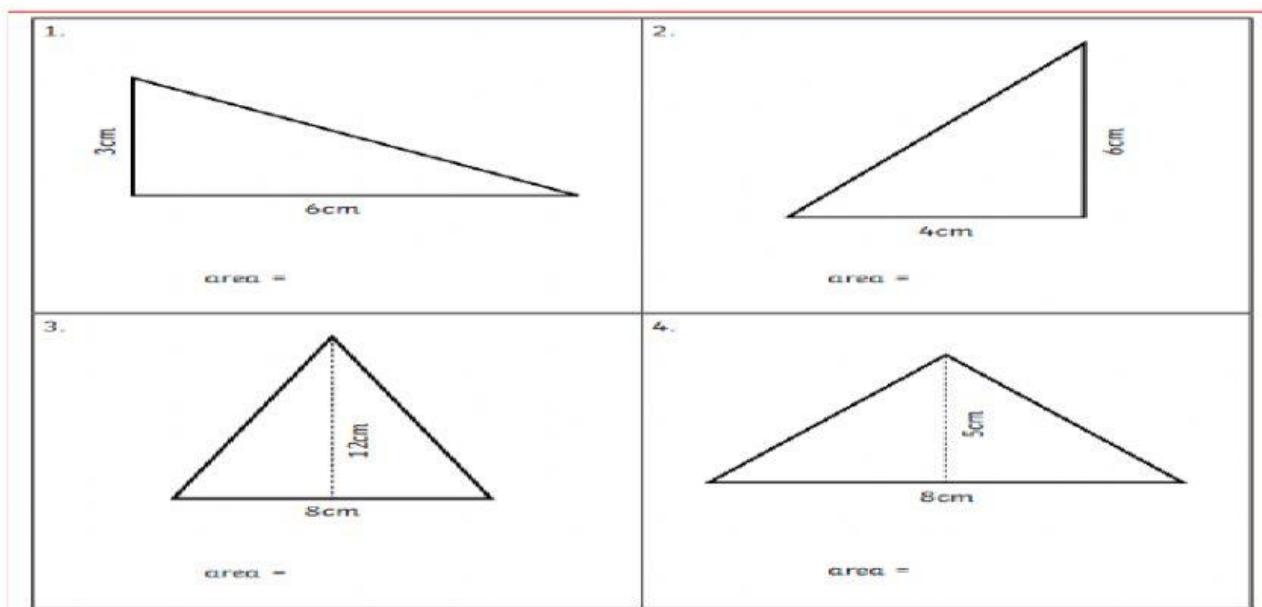
area =

☆☆☆
Find the missing side of each triangle.

1)

?
5 in

2)

24 ft
?

3)

?
30 yd
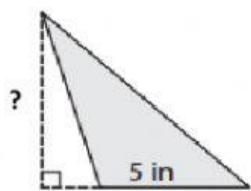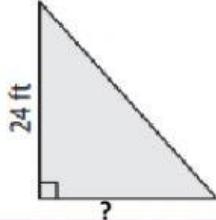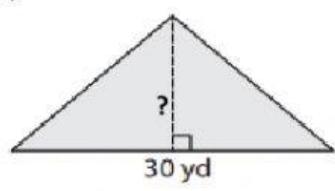
Area= 15 in^2

Area=72 ft^2

Area= 150 yd^2

LIVE **LIVEWORKSHEETS**

☆☆☆
Find area of triangle.

Q 1)

10 cm

3 m

Q 2

5 mm

7 cm
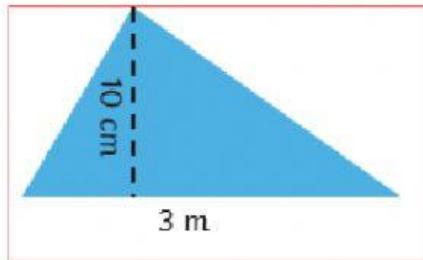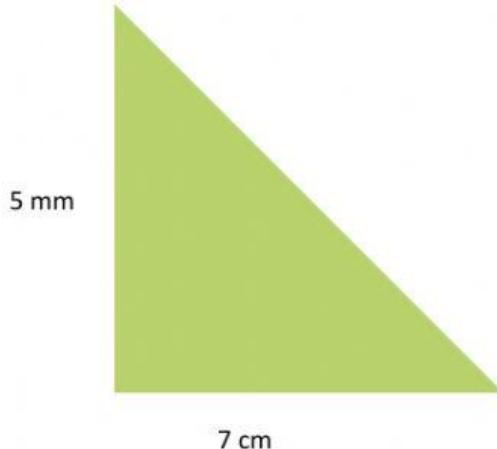
## Extension Task:

What is the area of the whole of this shape? Show how you worked out the answer:

8cm

3cm

13cm
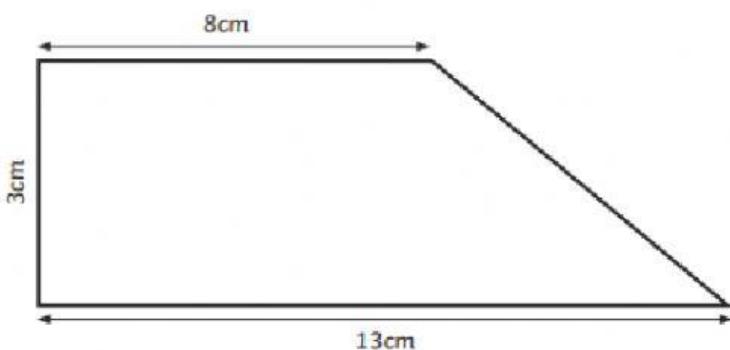
Write an explanation to describe why finding the area of a right-angled triangle is **base multiplied by height, divided by 2**. You can draw diagrams to help your explanation.