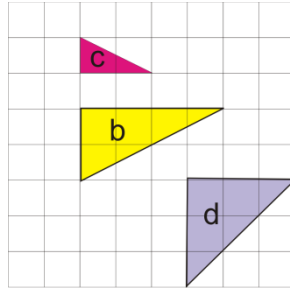


Area of Right Triangles – Try the Skill

Name _____

Date _____

Trace the helping rectangle for these right triangles. Then find the area of the triangles labeled 'c'. Each division of the grid is 1 unit.



Solution:

Step 1 First we find the sides of the triangle labeled 'c'. The sides are 2 and 1 square units.

Step 2 We can imagine the triangle to be a part of a rectangle which has area 2 units.

Step 3 Area of a triangle = $\frac{1}{2} \times \text{base} \times \text{height}$

$$\text{Area} = \frac{1}{2} \times 2 \times 1$$

Answer: 1 square unit.

Practice Problems. Find the area of the remaining triangles.

1	b _____ square units.
2	d _____ square units.