Area of Triangles and Quadrilaterals

Math

Name _____ Class _____ Date _____

Match each of the following terms to its definition:

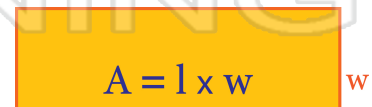|			
Isosceles triangle	**Area**	**Right triangle**	**Area of a rectangle**
Equilateral triangle	**Scalene triangle**	**Area of a triangle**	**Area of a square**

1. _____ - the space that is within a geometric space
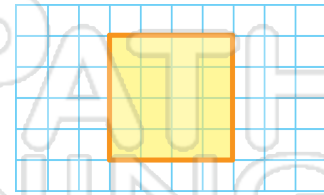
2. _____ - all of the space inside the shape; area (A) of a rectangle equals the length (l) times the width (w): $A = l \times w$

$$A = l \times w \quad \text{w}$$

3. __ squa__ s x s

4. __ triang__ the tr__

5. __

5 cm

6. _____ - a triangle with 2 sides that are the same length

6 cm 6 cm

5 cm

7. _____ - a triangle with a right angle (90 degrees)

90°
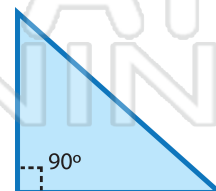
8. _____ - a triangle with sides of all different lengths

ANSWER KEY

Match each of the following terms to its definition:

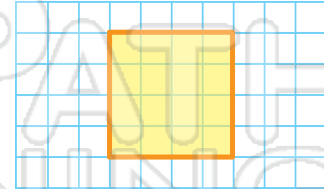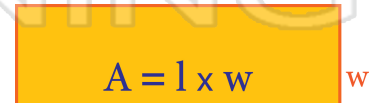| Isosceles triangle	Area	Right triangle	Area of a rectangle
Equilateral triangle	Scalene triangle	Area of a triangle	Area of a square

1. Area - the space that is within a geometric space

2. Area of a rectangle - all of the space inside the shape; area (A) of a rectangle equals the length (l) times the width (w): $A = l \times w$

$$A = l \times w$$ w

3. Ar squa s x s

4. Ar a tria the tr

5. Ec

5 cm

6. Isosceles triangle - a triangle with 2 sides that are the same length

6 cm   6 cm

5 cm

7. Right triangle - a triangle with a right angle (90 degrees)

90°
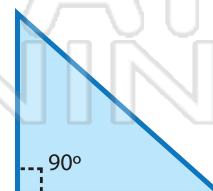
8. Scalene triangle - a triangle with sides of all different lengths