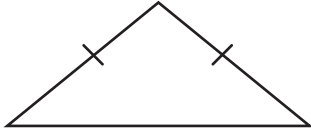


# Homework

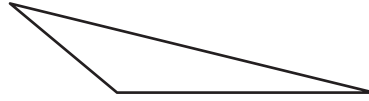
Circle all the names that describe the shape.

1.



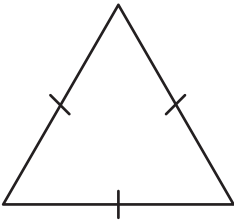
acute                  scalene  
 right                  isosceles  
 obtuse                equilateral

2.



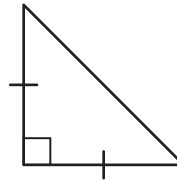
acute                  scalene  
 right                  isosceles  
 obtuse                equilateral

3.



acute                  scalene  
 right                  isosceles  
 obtuse                equilateral

4.



acute                  scalene  
 right                  isosceles  
 obtuse                equilateral

Sketch a shape that fits the description, if possible.

5. a triangle with two obtuse angles

6. a right scalene triangle

7. an acute triangle that is not equilateral

8. a scalene triangle with a line of symmetry

# Remembering

Solve.

1.  $\frac{1}{5} \div 6 =$  \_\_\_\_\_

2.  $7 \div \frac{1}{4} =$  \_\_\_\_\_

3.  $\frac{6}{7} \cdot \frac{1}{5} =$  \_\_\_\_\_

4.  $\frac{1}{10} \div 5 =$  \_\_\_\_\_

5.  $4 \cdot \frac{1}{5} =$  \_\_\_\_\_

6.  $\frac{1}{3} \cdot 14 =$  \_\_\_\_\_

Find each product by first rewriting each mixed number as a fraction.

7.  $\frac{3}{5} \cdot 1\frac{1}{6} =$  \_\_\_\_\_

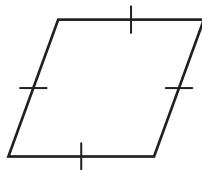
8.  $2\frac{2}{3} \cdot 6 =$  \_\_\_\_\_

9.  $4\frac{5}{6} \cdot 2\frac{1}{5} =$  \_\_\_\_\_

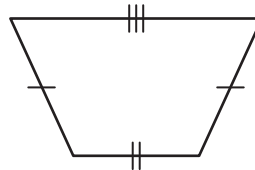
10.  $4\frac{1}{4} \cdot \frac{3}{8} =$  \_\_\_\_\_

Circle all the names that describe the shape.

11.



12.



quadrilateral      trapezoid

quadrilateral      trapezoid

parallelogram      rhombus

parallelogram      rhombus

rectangle      square

rectangle      square

13. **Stretch Your Thinking** The sum of the lengths of any two sides of a triangle must be greater than the length of the third side. List three side lengths that will form a triangle. Use a ruler and draw the triangle.
- \_\_\_\_\_