Circle all the names that describe the shape.
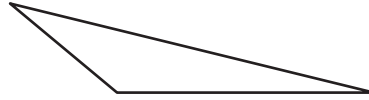
1

acute   scalene

right   isosceles

obtuse   equilateral

2

acute   scalene

right   isosceles

obtuse   equilateral

3
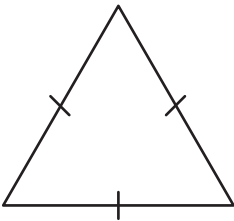
acute   scalene

right   isosceles

obtuse   equilateral

4
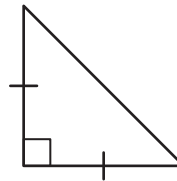
acute   scalene

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

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.

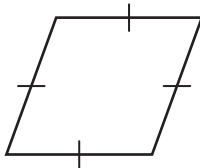**7** $\frac{3}{5} \cdot 1\frac{1}{6} =$ _____

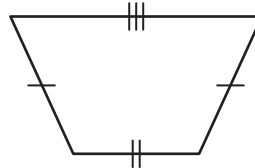**8** $2\frac{2}{3} \cdot 6 =$ _____

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

quadrilateral   trapezoid

parallelogram   rhombus

rectangle   square

12

quadrilateral   trapezoid

parallelogram   rhombus

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.

_____