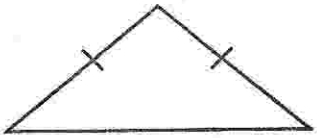
8-15 Homework

Name _____ Date _____

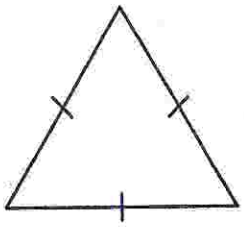
Circle all the names that describe the shape.

1. 

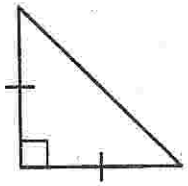
acute scalene
right isosceles
obtuse equilateral

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

8-15 Name _____ Date _____

Remembering

Solve.

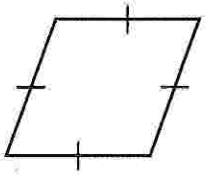
1. $\frac{1}{5} \div 6 =$ _____
2. $7 \div \frac{1}{4} =$ _____
3. $\frac{6}{7} \cdot \frac{1}{5} =$ _____
4. $\frac{1}{10} \div 5 =$ _____
5. $4 \cdot \frac{1}{5} =$ _____
6. $\frac{1}{3} \cdot 14 =$ _____

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

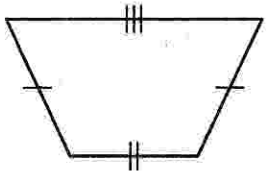
Circle all the names that describe the shape.

11.



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.

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