

Homework

Draw a shape that fits the description. Mark all congruent segments and right angles.

1. an open shape made up of one or more curves
2. a concave quadrilateral with an acute angle and exactly two congruent sides
3. a closed shape that is not a polygon made entirely of segments
4. a convex pentagon with two parallel sides and two perpendicular sides
5. a concave hexagon with two pairs of congruent sides
6. a quadrilateral with four congruent sides that is not regular

Remembering

Simplify. Follow the Order of Operations.

1. $61 - 300 \div 6$

2. $0.8 \div (0.09 - 0.07)$

3. $4 \cdot 9 - 12 \div 3$

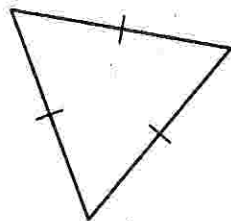
4. $(\frac{5}{12} + \frac{3}{4}) \cdot 12$

5. $44 + 29 - 13 + 34$

6. $100 \div (6 - 2) \cdot 5$

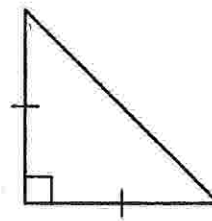
Circle all the names that describe the shape.

7.



acute scalene
right isosceles
obtuse equilateral

8.



acute scalene
right isosceles
obtuse equilateral

9. **Stretch Your Thinking** Write a description of a two-dimensional shape and then draw the shape.
