Name _____

Date _____

**Math Review Part 3
Geometry Galore!**

ANSWER SHEET

1. Name the type of angle (obtuse, acute, right).
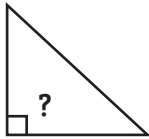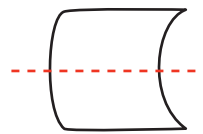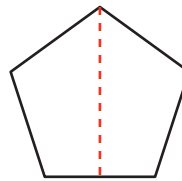
? _____ right _____
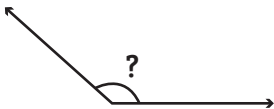
? _____ obtuse _____
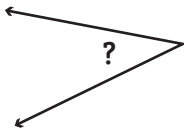
? _____ acute _____

2. Do the shapes below have a line of symmetry? If they do, draw the line of symmetry.

_____ yes _____   _____ no _____
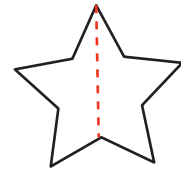
_____ yes _____   _____ yes _____

3. Name a pair of perpendicular lines.

Q
R —————————→ S
T —————————→ U
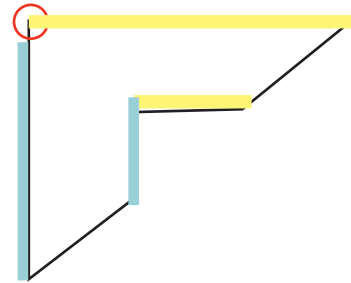V
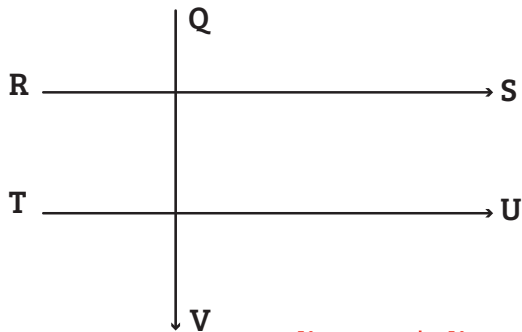
line RS ⊥ line QV
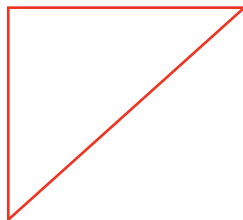
4. In the shape below,
- circle the right angle
- highlight the parallel lines

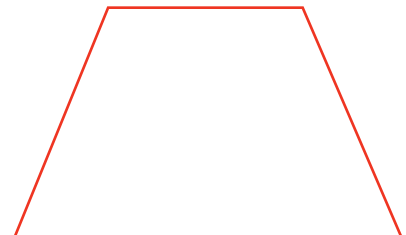**5. Draw a shape that has parallel lines but no right angles.**

Draw a right triangle.

Draw a shape with acute and obtuse angles.

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6. Find the area and perimeter of the rectangles.

Area: <u>27 square feet</u>

Perimeter: <u>24 feet</u>

9 feet

12 inches

Area: <u>60 square inches</u>

5 inches

Perimeter: <u>34 inches</u>

7. The town of La Belle wants to build a soccer field. They want it to be 50 yards wide and 80 yards long. What is the total area of the soccer field? Show your process.

Answer: <u>4,000 square yards</u>

8. If the area of a room is 20 square meters and the width is 4 meters, what is the length of the room? Show your thinking.

Answer: <u>5 meters</u>

9. Solve for the missing length.

?

Perimeter = 20 cm

3 cm

Answer: <u>7 cm</u>

10. Solve for the missing width.

75 feet

?   Area: 750 square feet

Answer: <u>10 feet</u>