

WASHINGTON STATE

MSP PRACTICE EXAM

Rainier Elementary School



Cougars

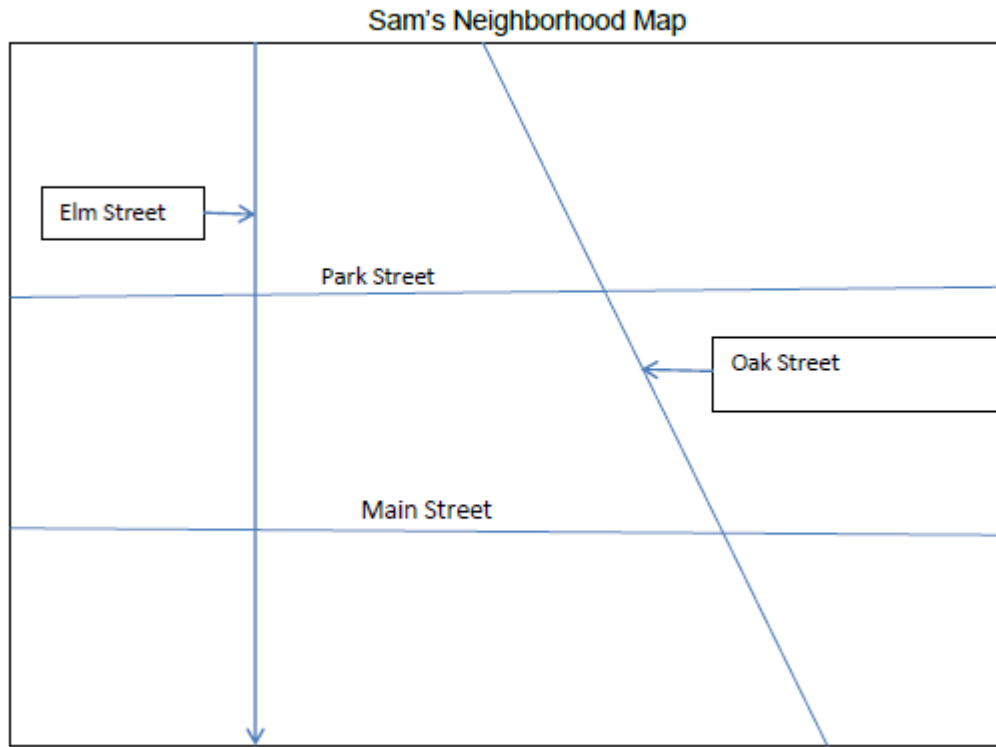
3rd Grade Mathematics

3.4 geometry

Name:

Date:

1. Sam found a map of his neighborhood



Which two streets appear to be perpendicular?

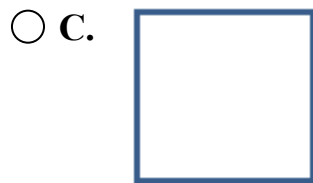
- A. Elm Street and Main Street
- B. Oak Street and Elm Street
- C. Park Street and Main Street

2. Henry is trying to find a shape.

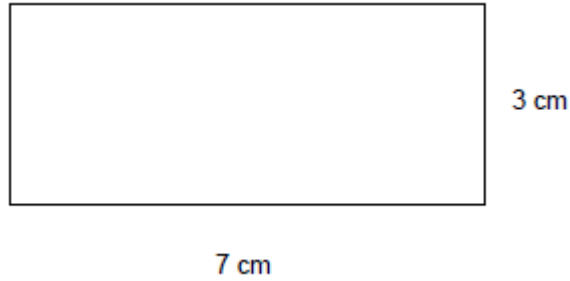
He was given these clues:

- Opposite sides are equal.
- Opposite sides are parallel.
- The shape is a rectangle.

Which figure fits all the clues?



3. Look at the rectangle.



Find the perimeter of the rectangle.

Write your answer on the line.

What is the perimeter of the rectangle? cm

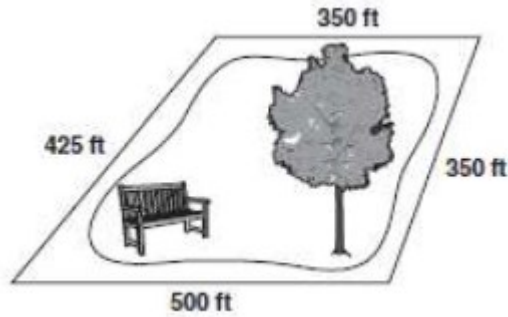
4. Measure the perimeter of the quadrilateral to the nearest centimeter.



Write your answer on the line.

What is the perimeter of the quadrilateral to the nearest centimeter?
 cm

5. The drawing shows the measurements of a path around a park in feet (ft).



Sally walked the path around the park 2 times.

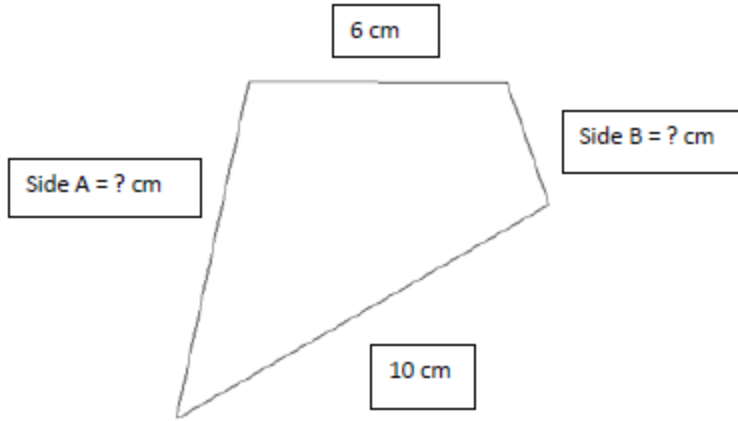
Find the total distance Sally walked in feet.

Show your work using words or numbers.

A large light green rectangular area intended for the student to show their work.

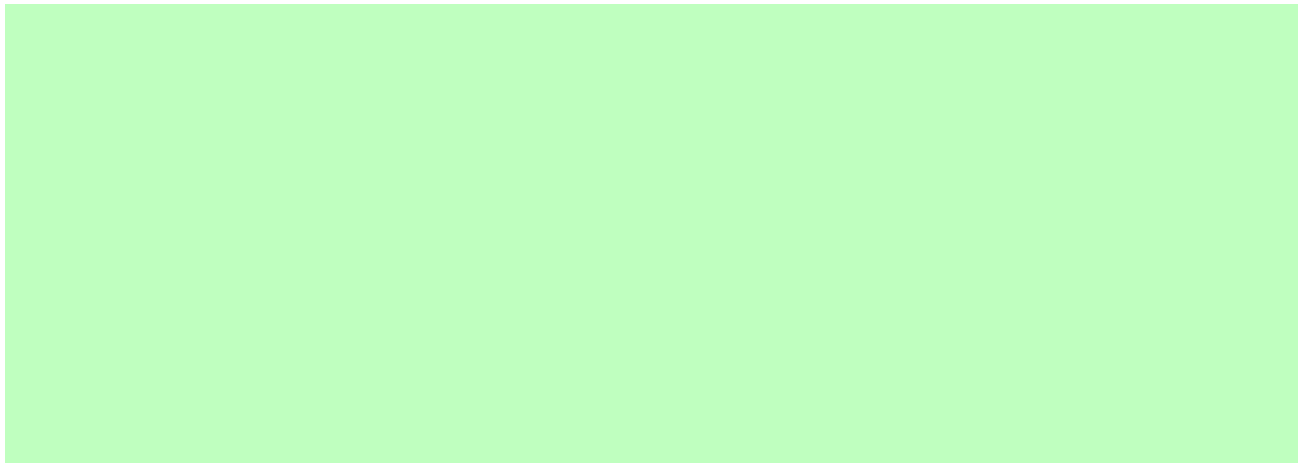
What is the total distance Sally walked? feet

6. Alice knows this information about the quadrilateral shown:
- the perimeter is 27 centimeters
 - one side is 6 cm and another is 10 cm
 - Side A is 5 centimeters longer than Side B.



Find the lengths of Side A and Side B.

Show your work using words or numbers.



What are the lengths of Side A and of Side B?

Side A cm

Side B cm

7. Karin and Felix were asked to describe these quadrilaterals.

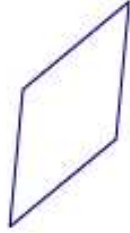


Figure A



Figure B

Karin described the quadrilaterals in these ways.

- Figure A is a rhombus.
- Figure B is not a rhombus because it is a square.

Are Karin’s descriptions correct? Explain why or why not.

Explain why this statement is correct or not correct: Figure A is a rhombus.

Explain why this statement is correct or not correct: Figure B is not rhombus because it is a square.

