

Name: _____

Date: _____

Area and Perimeter

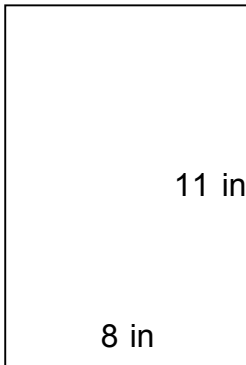
Why did the police go to the baseball game? Somebody stole second base!



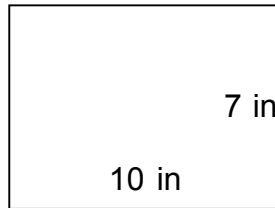
Find the perimeter and area. Make sure you write it correctly.
Show your work using these formulas.

$A = l \times w$ and $P =$ add all sides together.

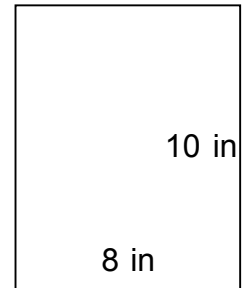
1.



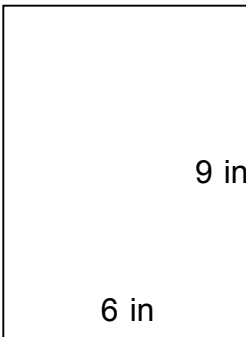
2.



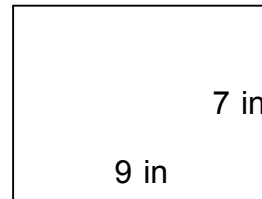
3.



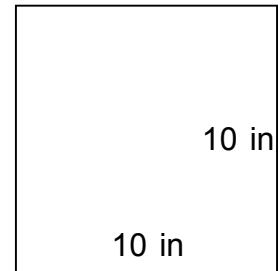
4.



5.



6.



Draw the picture. Label the sides. Decide whether you are finding area or perimeter. Solve for area or perimeter.

7. A museum wants to create a wall mural that measures 4 feet long by 5 feet wide. Draw a picture to represent the dimensions of the mural, and figure out how many square feet will the mural will be.

8. A city will need to rope off an area of their park for a community event. To make room for a big crowd the area will need to be 173 m by 150 m. Draw a picture to represent the dimensions of the area and figure out how much rope they will need to make sure the area is completely enclosed by the rope.

9. Mikael wants to carpet a small bedroom that measures 10 ft. X 11 ft. Draw a picture to represent the dimensions of the floor, and figure out how much carpet you will need. How much carpet would be needed?

10. Bella needs to re-tile a large kitchen that is 4 meters wide and 4 meters long. Draw a picture to represent the dimensions of the kitchen, and figure out the amount of tile you will need to buy to cover the floor.