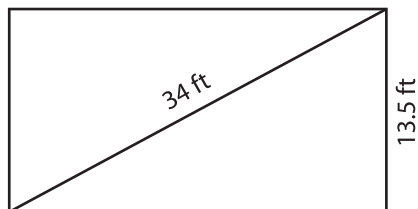Name : _____

Area of a Rectangle
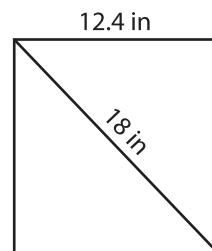
A) Find the area of each rectangle for the given measurements. Round your answer to two decimal places.

1)

Area = _____

2)

Area = _____

3) The width of a rectangle is 20 yards. What is the area of the rectangle, if the diagonal measures 33 yards?

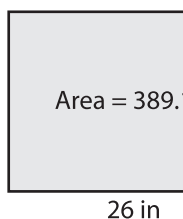_____

4) The length of the di... e rectangle, if the length is 33.4 feet.

_____

B) Find the length of the c... ts. Round your answer to the nearest tenth.

1)

Area = 389.1

26 in

Diagonal = _____

98.5 ft²   19 ft

3) The area of a rectangle is 496 square inches. Find the length of the diagonal, if the width is 22 inches.

_____

4) The length of a rectangle is 30 yards. If the area of the rectangle is 586.07 square yards, determine the length of the diagonal.

_____