**Circle Problems in Reverse**

(a) A circle has a circumference of . Find the diameter of the circle to 1 decimal place.

(b) A circle has a circumference of . Find the diameter of the circle.

(c) A circle has a circumference of . Find the radius of the circle to 1 decimal place.

(a) A circle has an area of . Find the radius of the circle.

(b) A circle has an area of . Find the radius of the circle to 1 decimal place.

(c) A circle has an area of . Find the diameter of the circle correct to 1 decimal place.

(a) A semi-circle has an area of . Find the radius of the semi-circle to 1 decimal place.

(b) A semi-circle has an area of . Find the diameter of the semi-circle.

(c) A quarter circle has an area of . Find the radius of the quarter circle to 1 decimal place.

Given the total area of this compound shape is and the area of the rectangle is , find length and width of the rectangle.

Shape

Description automatically generated

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Given the total area of this compound shape is and the area of the rectangle is , find length and width of the rectangle.

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