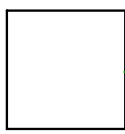


The perimeter of the square is 88cm.
What is the side length of the square?



$$s = 4a + 2$$

$$P = 4s$$

$$\frac{88}{4} = \frac{4s}{4}$$

$$22 = s$$

$$22 = 4a + 2 - 2$$

$$\frac{20}{4} = \frac{4a}{4}$$

$$5 = a$$

$$4(5) + 2$$

$$20 + 2$$

The side length is 22

Oct 22-10:14 AM

The perimeter of the rectangle is 100 cm.
What are the length and width of the rectangle?



$$x + 10$$

$$20 + 10$$

$$= 30 \text{ cm}$$

$$P = 2l + 2w$$

$$100 = 2(x + 10) + 2(20)$$

$$100 = 2x + 20$$

$$100 = 4x + 20$$

$$-20 \quad -20$$

$$\frac{80}{4} = \frac{4x}{4}$$

$$20 = x$$

Oct 22-10:16 AM