**Label each rectangle and solve the questions.**

1.)   The width of the rectangle is 2.4 cm and the length of the rectangle is 7.2 cm.   Find the area and perimeter of the rectangle. Put the appropriate markings on the rectangle below.
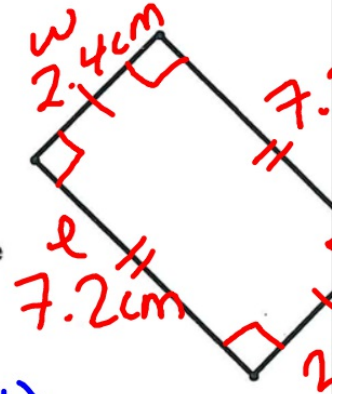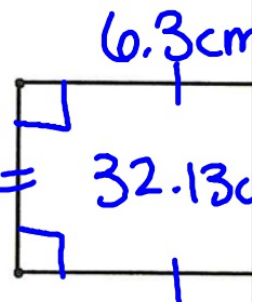
$P = 2\ell + 2w$
$P = 2(7.2) + 2(2.4)$
$P = 19.2 \text{ cm}$

$A = \ell \cdot w$
$A = (7.2)(2.4)$
$A = 17.28 \text{ cm}^2$

2.)   The area of the rectangle is 32.13 cm² and the length of the rectangle is 6.3 cm.   Find the width and perimeter of the rectangle. Put the appropriate markings on the rectangle below.

$A = \ell \cdot w$

$\dfrac{32.13}{6.3} = \dfrac{6.3w}{6.3}$

$5.1 \text{ cm} = w$

$P = 2\ell + 2w$
$P = 2(6.3) + 2(5.1)$
$P = 22.8 \text{ cm}$

2.4 cm

7.2 cm

$\ell$

7.2 cm

6.3 cm

5.1 cm
W = 32.13c