3.2.16
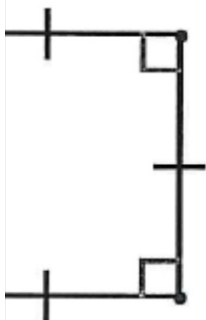
...as side lengths that are all the same, we can use a special area ...are.

$$A = s^2$$

$$A = 7^2$$

$$A = 49 \text{ cm}^2$$

...e lengths are the same measure in a square, finding the ...ly found by multiplying the side measurement by 4 since there ...square.
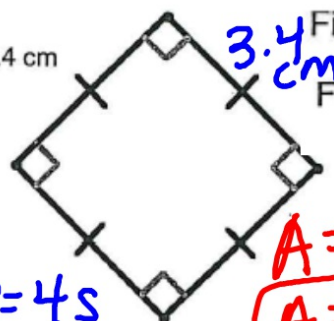
$$P = 4s$$

$$P = 4 \cdot 7$$

$$P = 28 \text{ cm}$$

1.

3.4 cm

3.4 cm

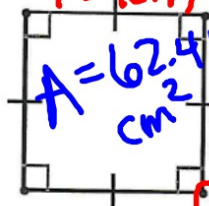Find the area.

Find the perimeter

$$A = s^2$$
$$A = 3.4^2$$
$$A = 11.56 \text{ cm}^2$$

$$P = 4s$$
$$P = 4(3.4)$$
$$P = 13.6 \text{ cm}$$

2. 7.9 cm

$$A = 62.41 \text{ cm}^2$$

Area = 62.41 cm²

Find the length of the sides.

Find the perimeter.

$$A = s^2$$
$$\sqrt{62.41} = \sqrt{s^2}$$
$$7.9 \text{ cm} = s$$

$$P = 4s$$
$$P = 4(7.9) \quad P = 31.6 \text{ cm}$$