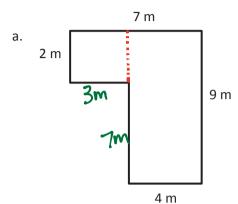
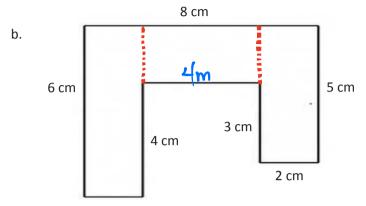
Name _____

Date			

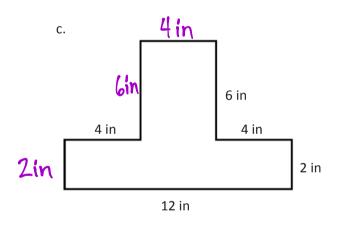
1. The shapes below are made up of rectangles. Label the unknown side lengths. Then, write and solve an equation to find the perimeter of each shape.



$$P = \frac{2m + 7m + 9m + 4m + 7m + 3m}{32m}$$

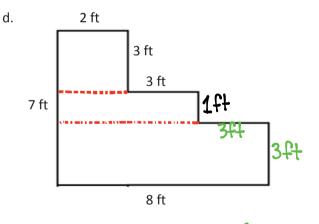


$$P = \frac{8cm + 5cm + (2x2cm) + (2x4cm) + 3cm + 6cm}{P = 34cm}$$



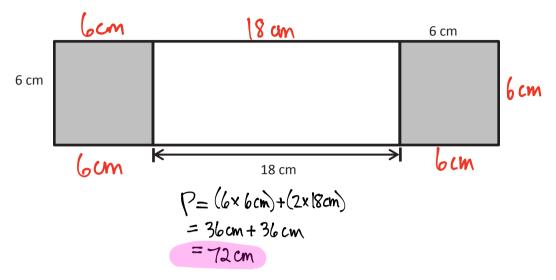
$$P = \frac{(2 \times 2 \text{ in}) + (2 \times 6 \text{ in}) + (3 \times 4 \text{ in}) + 12 \text{ in}}{P = 4 \text{ in} + 12 \text{ in} + 12 \text{ in}}$$

$$P = 40 \text{ in}$$

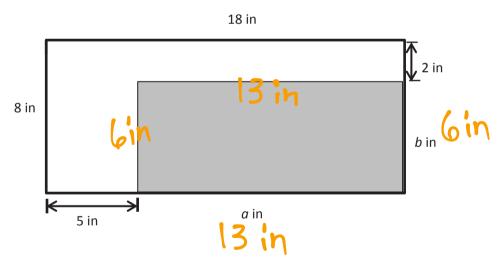


$$P = (5 \times 3f + 1) + 7f + 8f + 8f + 15f +$$

2. Sari draws and labels the squares and rectangle below. Find the perimeter of the new shape.



3. Label the unknown side lengths. Then, find the perimeter of the shaded rectangle.



$$P = (2 \times 6 \text{ in}) + (2 \times 13 \text{ in})$$

= $|2 \text{ in} + 26 \text{ ln}$
= 38 in

