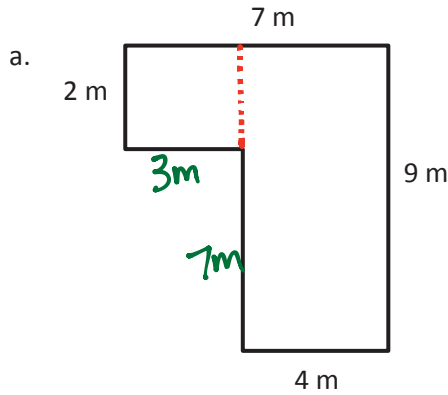


Name _____

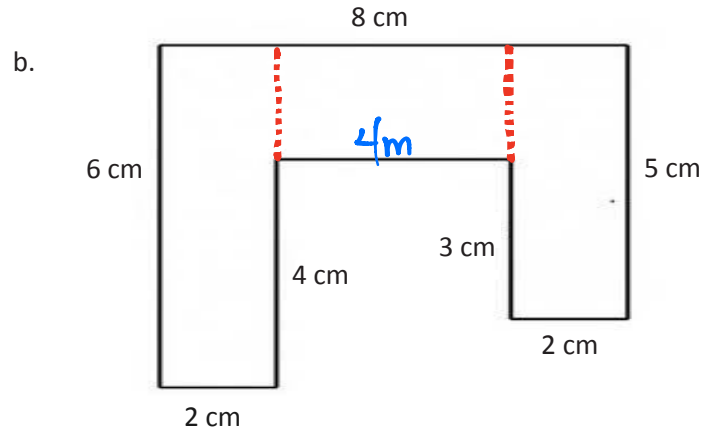
Date _____

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.



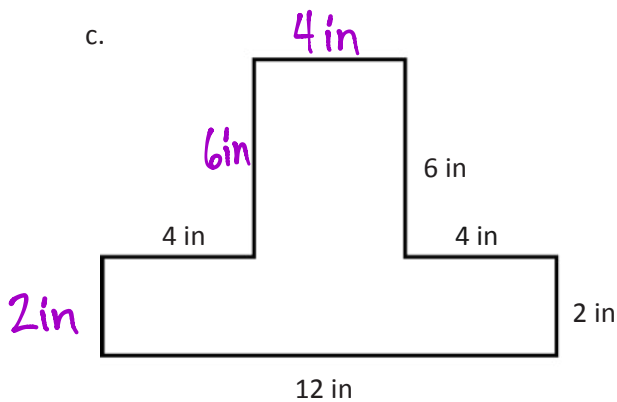
$$P = 2m + 7m + 9m + 4m + 7m + 3m$$

$$= 32m$$



$$P = 8cm + 5cm + (2 \times 2cm) + (2 \times 4cm) + 3cm + 6cm$$

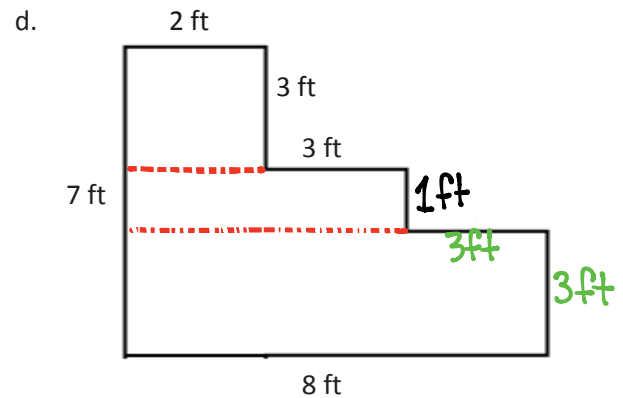
$$P = 34cm$$



$$P = (2 \times 2in) + (2 \times 6in) + (3 \times 4in) + 12in$$

$$P = 4in + 12in + 12in + 12in$$

$$P = 40in$$

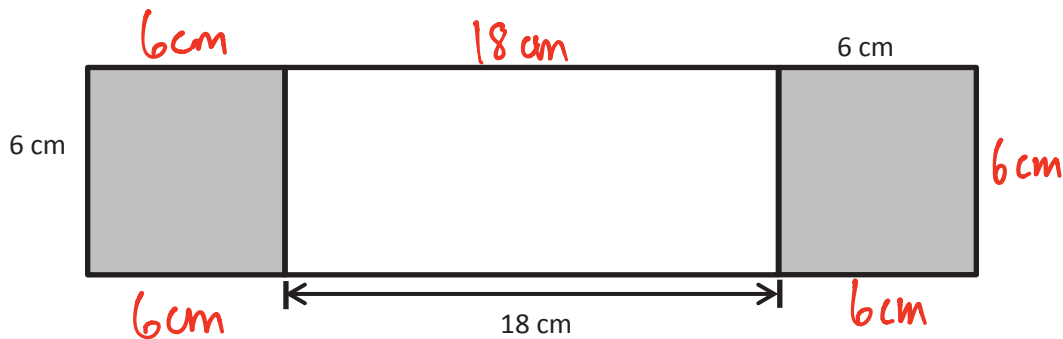


$$P = (5 \times 3ft) + 7ft + 8ft$$

$$P = 15ft + 15ft$$

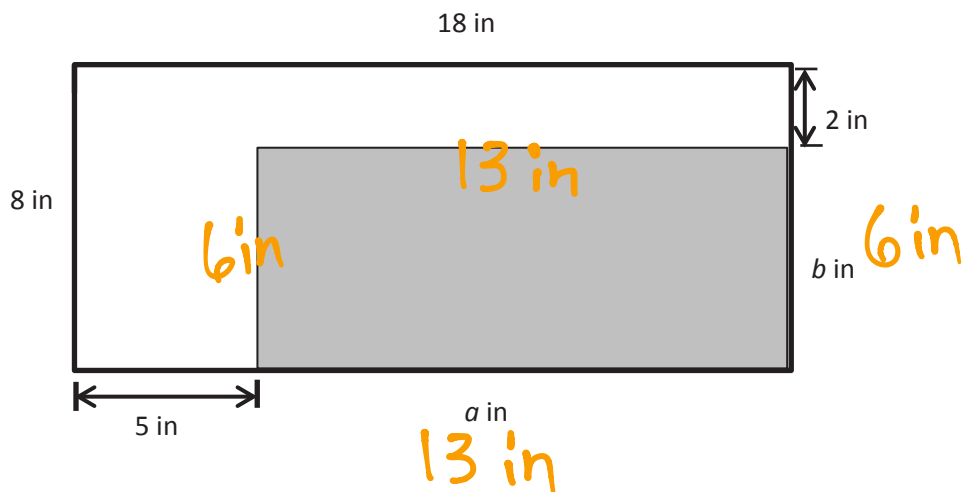
$$P = 30ft$$

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



$$\begin{aligned}
 P &= (6 \times 6\text{ cm}) + (2 \times 18\text{ cm}) \\
 &= 36\text{ cm} + 36\text{ cm} \\
 &= 72\text{ cm}
 \end{aligned}$$

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



$$\begin{aligned}
 P &= (2 \times 6\text{ in}) + (2 \times 13\text{ in}) \\
 &= 12\text{ in} + 26\text{ in} \\
 &= 38\text{ in}
 \end{aligned}$$

38 in