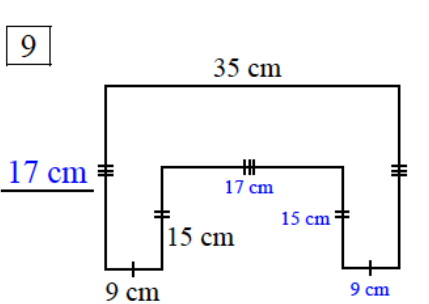
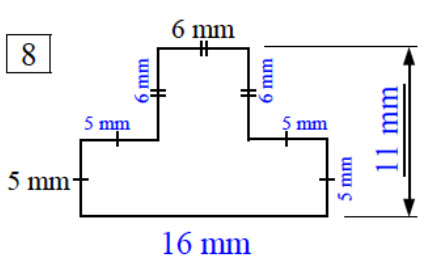
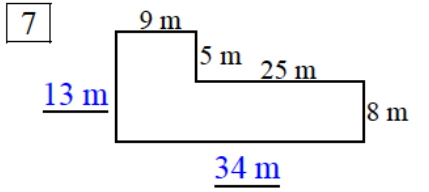
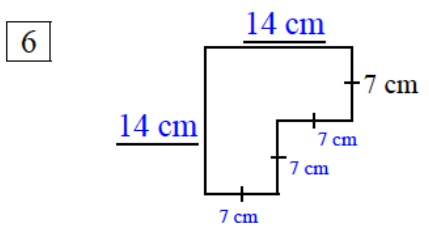
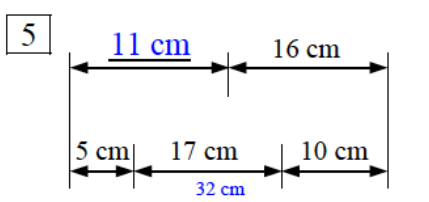
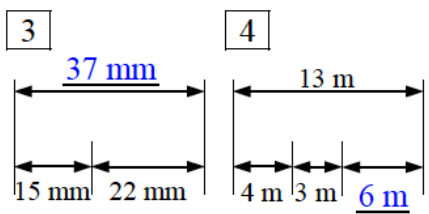
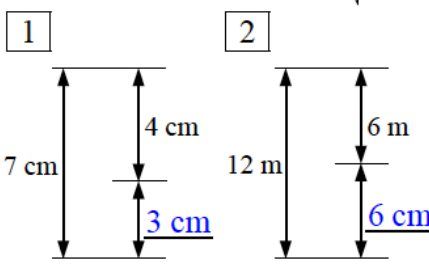
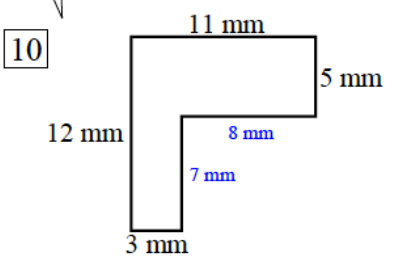


Calculate the missing lengths, all angles are right angles

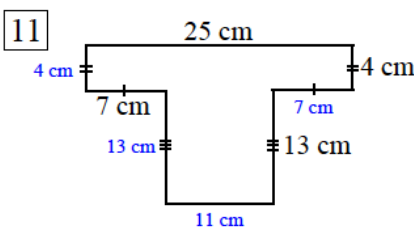


Find the missing sides then find the perimeter



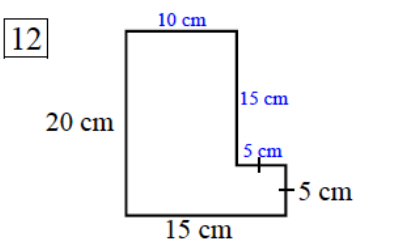
$$P = 3 + 12 + 11 + 5 + 8 + 7$$

$$P = 46 \text{ mm}$$



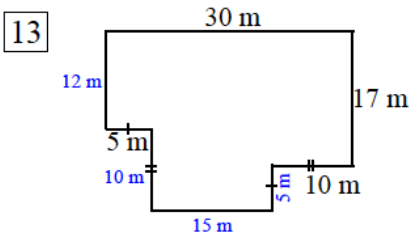
$$P = 11 + 13 + 7 + 4 + 25 + 4 + 7 + 13$$

$$P = 84 \text{ cm}$$



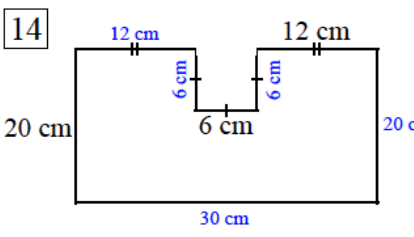
$$P = 15 + 20 + 10 + 15 + 5 + 5$$

$$P = 70 \text{ cm}$$



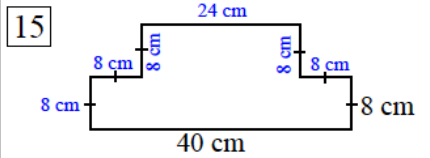
$$P = 15 + 10 + 5 + 12 + 30 + 17 + 10 + 5$$

$$P = 104 \text{ m}$$



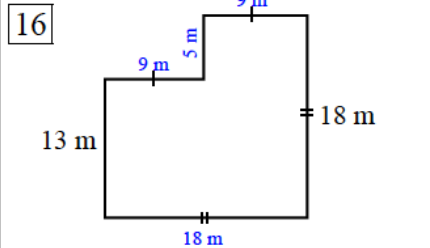
$$P = 30 + 20 + 12 + 6 + 6 + 6 + 12 + 20$$

$$P = 112 \text{ cm}$$



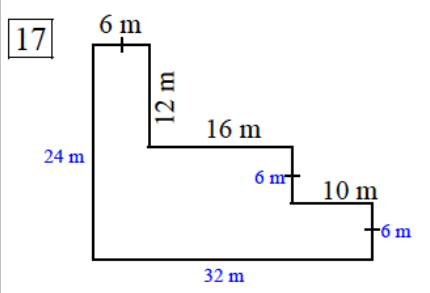
$$P = 40 + 8 + 8 + 8 + 24 + 8 + 8 + 8$$

$$P = 112 \text{ cm}$$



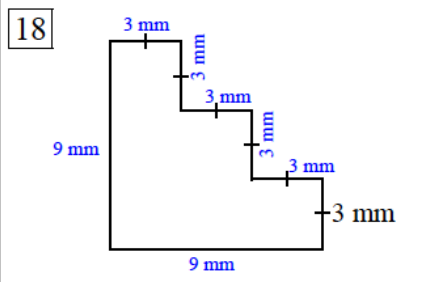
$$P = 18 + 13 + 9 + 5 + 9 + 18$$

$$P = 72 \text{ m}$$



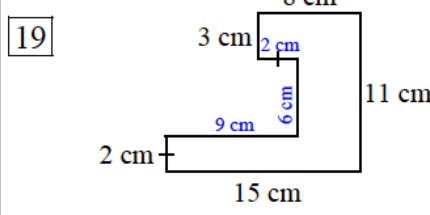
$$P = 32 + 24 + 6 + 12 + 16 + 6 + 10 + 6$$

$$P = 112 \text{ m}$$



$$P = 9 + 9 + 3 + 3 + 3 + 3 + 3 + 3$$

$$P = 36 \text{ mm}$$



$$P = 15 + 2 + 9 + 6 + 2 + 3 + 8 + 11$$

$$P = 56 \text{ cm}$$