

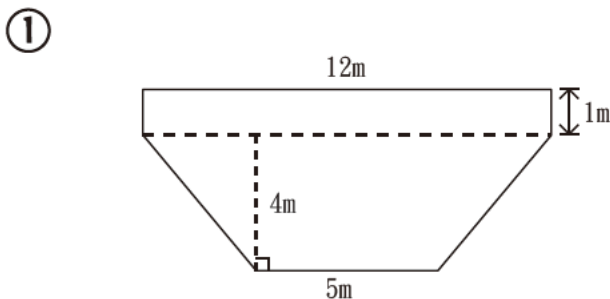


多邊形面積 (二) Area of Polygon (II)

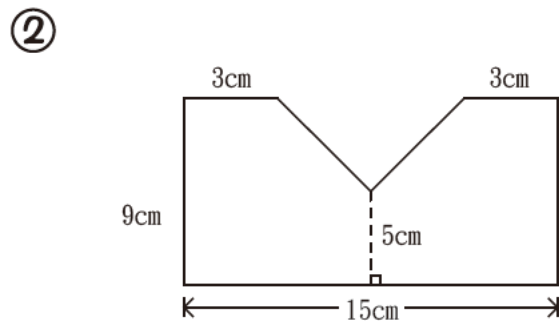
連線：
Matching :

- | | | |
|------------------------------------|--|---|
| ① 長方形面積
Area of rectangle | | ⑤ 長×闊
Length × Width |
| ② 平行四邊形面積
Area of parallelogram | | ④ 底×高
Base × Height |
| ③ 正方形面積
Area of square | | ② 底×高
Base × Height |
| ④ 梯形面積
Area of trapezium | | ① (上底+下底)×高÷2
(Upper Base + Lower Base) × Height ÷ 2 |
| ⑤ 三角形面積
Area of triangle | | ③ 邊長×邊長
Side Length × Side Length |

計算各圖面積：
Find the areas of the figures :



$$\begin{aligned} \text{面積} \\ \text{Area} &= 12 \times 1 + (12 + 5) \times 4 \div 2 \\ &= 46 \text{ m}^2 \end{aligned}$$

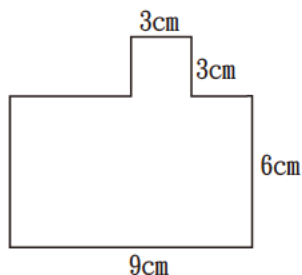


$$\begin{aligned} \text{面積} \\ \text{Area} &= 15 \times 9 - (15 - 3 - 3) \times (9 - 5) \div 2 \\ &= 117 \text{ cm}^2 \end{aligned}$$

計算各圖面積：

Find the area of the figures:

①

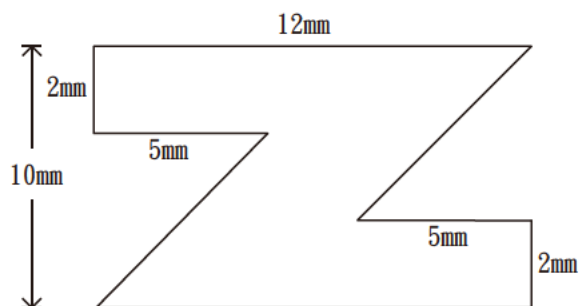


面積

$$\text{Area} = 3 \times 3 + 6 \times 9$$

$$= 63 \text{ cm}^2$$

②

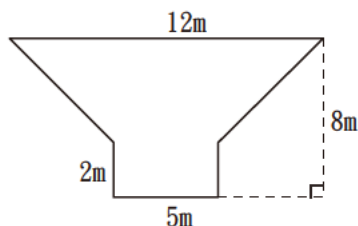


面積

$$\text{Area} = 10 \times 12 - 5 \times (10 - 2) \div 2 \times 2$$

$$= 80 \text{ mm}^2$$

③

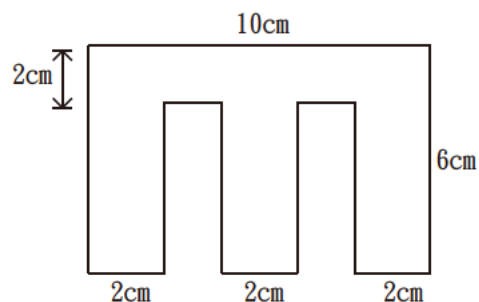


面積

$$\text{Area} = (12 + 5) \times (8 - 2) \div 2 + 2 \times 5$$

$$= 61 \text{ m}^2$$

④



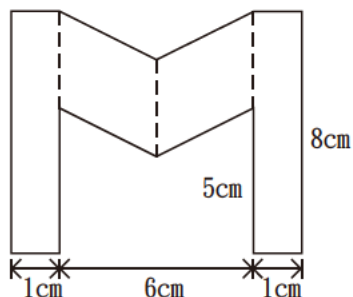
面積

$$\text{Area} = 10 \times 2 + (6 - 2) \times 2 \times 3 /$$

$$= 10 \times 6 - (6 - 2) \times (10 - 2 - 2 - 2)$$

$$= 44 \text{ cm}^2$$

⑤

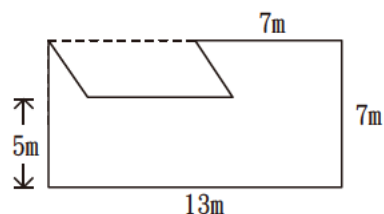


面積

$$\text{Area} = 8 \times 1 \times 2 + (6 \div 2) \times (8 - 5) \times 2$$

$$= 34 \text{ cm}^2$$

⑥



面積

$$\text{Area} = 13 \times 7 - (7 - 5) \times (13 - 7)$$

$$= 79 \text{ m}^2$$