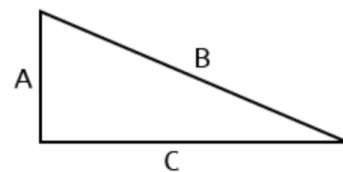


$$\text{Area } A = W \times H \div 2$$

If lengths  $W = 14$  and  $H = 7$ , calculate the area  $A$ .

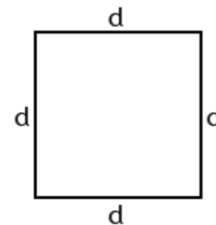


$$\text{Perimeter } P = A + B + C$$

If lengths  $A = 5$ ,  $B = 13$  and  $C = 12$ , calculate the perimeter  $P$ .

$$4A = B$$

If  $B = 32$ , calculate the value of  $A$ .



$$\text{Area } A = d^2$$

If the area  $A = 49$ , calculate the value of length  $d$ .

Eric makes 6 large plant pots per week and charges £10 to deliver each one.

He uses the formula below to work out his weekly earnings.

$$E = 6 \times (P + \text{£}10)$$

**E** is the weekly earnings

**P** is the price of each plant pot

Eric wants to earn £480 per week.  
What price should he charge for each plant pot?

Sara sells home made chocolates for 20p each and offers a 50p discount to customers spending over £2.

She uses the formula below to work out how much to charge.

$$C = N \times \text{£}0.20 - \text{£}0.50$$

**C** is the amount to charge

**N** is the number of chocolates

A customer spends £2.30 on chocolates.  
How many chocolates did they buy?