

25th January



Corbettmaths

Max earns £220 per week.

He is given an increase of 10%.

What is his new salary?

$$10\% \text{ of } £220 \text{ is } £22$$

$$220 + 22 = £242$$

	French	German
Male	14	21
Female	7	8

There are twice as many boys studying French than girls.

$$14 \div 2 = 7$$

The total number of students is 50.

Find the missing numbers.

$$50 - (14 + 7 + 8) = 50 - 29 = 21$$

Missing numbers are 7 and 21

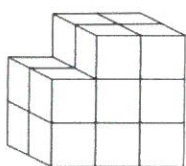
If $15 \times 34 = 510$

Use that information to work out:

$$150 \times 34 = 10 \times 510 = 5100$$

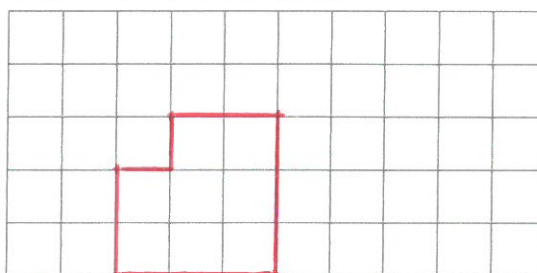
$$30 \times 34 = 2 \times 510 = 1020$$

$$1.5 \times 34 = 510 \div 10 = 51$$



Front

Draw the front elevation.

Simplify $7w - 2w$

$$= 5w$$

Simplify $7h + 5k + h - 3k$

$$= 7h + h + 5k - 3k$$

$$= 8h + 2k$$