

13th March

Corbettmaths

Simplify

$$8w(2w + 3) - 3w(2 - 3w)$$

Solve

$$x^2 + 10x + 21 = 0$$

The rope on a roll is $4\frac{1}{2}$ m long.

Jenny wants 20 pieces of rope $\frac{5}{8}$ m long.

How many rolls of rope are needed?

£400 is invested. The investment pays 10% every year.

How much money will there be after 3 years?

The bearing of A from B is 140°

What is the bearing of B from A?