



Simplify

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

Solve  $x^2 + 11x + 28 = 0$

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

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

How many rolls of rope are needed?

£400 is invested into an account that  
pays 10% compound interest per  
annum.

How much money will there be after 3  
years?

The bearing of A from B is  $140^\circ$

What is the bearing of B from A?