

## Green Belt Maths Qualifier

If you can complete the following maths questions, then you will be comfortable with the maths on our Green Belt training courses.

Section 1 (essential knowledge) Calculate the following:  $\sqrt{25} =$   $6^2 =$   $\frac{24}{8} =$  7 - 12 = 10% of 212 =Section 2 (essential knowledge) What does x equal in the following?

x + 4 = 8x - 16 = 32 $\frac{x}{3} = 9$  $\sqrt{x} = 12$  $x^{2} = 81$ 

Section 3 (can be taught during the Green Belt training but good to know beforehand) What does x equal in the following?

6(x+1) = 18

$$\left(\frac{27}{x}\right)^2 = 81$$

*if* p = 0.5 what does x equal? x = p(1 - p)

What is 3% expressed as a proportion?