

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:

$$\sqrt{25} =$$

$$6^2 =$$

$$\frac{24}{8} =$$

$$7 - 12 =$$

$$10\% \text{ of } 212 =$$

Section 2 (essential knowledge)

What does x equal in the following?

$$x + 4 = 8$$

$$x - 16 = 32$$

$$\frac{x}{3} = 9$$

$$\sqrt{x} = 12$$

$$x^2 = 81$$

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 is the answer to this? $p(1 - p)$

What is 3% expressed as a proportion?