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:

$\sqrt{25} =$

$6^2 =$

$\dfrac{24}{8} =$

$7 - 12 =$

10% of 212 =

Section 2 (essential knowledge)
What does x equal in the following?

$x + 4 = 8$

$x - 16 = 32$

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

$\sqrt{x} = 12$

$x^2 = 81$

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

$6(x + 1) = 18$

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

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

What is 3% expressed as a proportion?

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