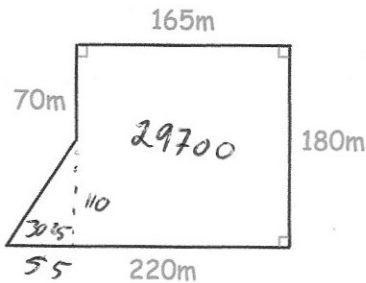




Write 708% as a simplified fraction

$$\frac{708}{100} = \frac{177}{25}$$



Farmer Richards owns this field.
The crop he plants earns him £7 for each square metre.
How much money does he earn in total?

$$29700 \times 7$$

$$£207900$$

Solve $x^2 + 10x - 39 = 0$

$$(x + 13)(x - 3) = 0$$

$$x = -13 \text{ or } x = 3$$

$$(a + c)^3 = t$$

make c the subject

$$a + c = \sqrt[3]{t}$$

$$c = \sqrt[3]{t} - a$$

Charlie and Ruma share some money in ratio 2 : 5

Ruma gets £216 more than Charlie.

How much does each person receive?

$$5 - 2 = 3$$

$$216 \div 3 = 72$$

$$72 \times 2 = £144 \text{ Charlie}$$

$$72 \times 5 = £360 \text{ Ruma}$$