



## Equations, Formulae and Identities

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F is the length of a fence and L is the number of logs.

C is the cost and n is the number of people.

S is the amount of sugar and p is the number of people.

Q1 Find F if L = 7

$$F = 4L + 1$$

$$F = \boxed{\phantom{000}} \text{ m}$$

Q2 Find C if n = 6

$$C = 5 + 2n$$

$$C = \text{£} \boxed{\phantom{000}}$$

Q3 Find S if p = 3

$$S = 3p + 7$$

$$S = \boxed{\phantom{000}} \text{ kg}$$

Q4 Find F if L = 4

$$F = 4L + 1$$

$$F = \boxed{\phantom{000}} \text{ m}$$

Q5 Find C if n = 8

$$C = 5 + 2n$$

$$C = \text{£} \boxed{\phantom{000}}$$

Q6 Find S if p = 7

$$S = 3p + 7$$

$$S = \boxed{\phantom{000}} \text{ kg}$$

Q7 Find F if L = 6

$$F = 4L + 1$$

$$F = \boxed{\phantom{000}} \text{ m}$$

Q8 Find C if n = 9

$$C = 5 + 2n$$

$$C = \text{£} \boxed{\phantom{000}}$$

Q9 Find S if p = 6

$$S = 3p + 7$$

$$S = \boxed{\phantom{000}} \text{ kg}$$

Q10 Find F if L = 8

$$F = 4L + 1$$

$$F = \boxed{\phantom{000}} \text{ m}$$

Q11 Find C if n = 14

$$C = 5 + 2n$$

$$C = \text{£} \boxed{\phantom{000}}$$

Q12 Find S if p = 13

$$S = 3p + 7$$

$$S = \boxed{\phantom{000}} \text{ kg}$$

Q13 Find F if L = 12

$$F = 4L + 1$$

$$F = \boxed{\phantom{000}} \text{ m}$$

Q14 Find C if n = 18

$$C = 5 + 2n$$

$$C = \text{£} \boxed{\phantom{000}}$$

Q15 Find S if p = 22

$$S = 3p + 7$$

$$S = \boxed{\phantom{000}} \text{ kg}$$

Q16 Find F if L = 11

$$F = 4L + 1$$

$$F = \boxed{\phantom{000}} \text{ m}$$

Q17 Find C if n = 21

$$C = 5 + 2n$$

$$C = \text{£} \boxed{\phantom{000}}$$

Q18 Find S if p = 25

$$S = 3p + 7$$

$$S = \boxed{\phantom{000}} \text{ kg}$$