

03/03/21

Q1. $n = 22$

What is $2n + 9$?

$$2q + 4 = 100$$

Work out the value of q .

$$q = \text{[]}$$

Q2. Here is an equation.

$$k = 100 - 4n$$

(a) Find the value of k when $n = 60$

$$k = \text{[]}$$

(b) Find the value of n when $k = 99$

$$n = \text{[]}$$

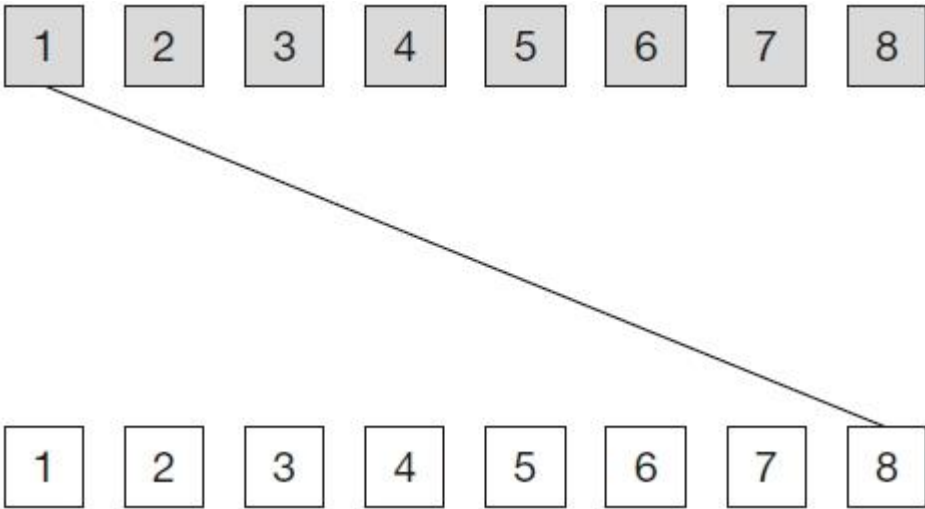
Q3. g stands for a number on a grey card.

w stands for a number on a white card.

Join all pairs of numbers that match this rule:

$$2g + w = 10$$

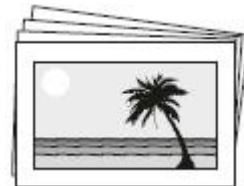
One is done for you.



Q4.

Alfie has some photographs printed.

The cost is £2.50 for postage and 12 pence for each print.



Alfie uses this formula for the total cost (C) in pence.

$$C = 250 + 12n$$

n stands for the number of photographs.

The total cost for Alfie is **£6.70**

How many photographs does he have printed?

Q5. n stands for a whole number.

$2n$ is greater than 30

$5n$ is less than 100

Write **all** the numbers that n stands for.