A

1

$$a + b = 6$$

Find five solutions and record them in the table.

a	b

2   x and y are whole numbers with the following properties:

- x is a one digit odd number

- y is a two digit even number

- x + y = 25

Find four pairs of numbers that would fit in this equation.

x =   **y =**   **x =**   **y=**

x =   **y =**   **x =**   **y=**

3

$$c \times d = 12$$

What are the possible integer values for c and d?

4

$$2a = b$$

In this equation, a and b are both whole numbers that are less than 12?

Write the calculations that would show all of the possible values for a and b.
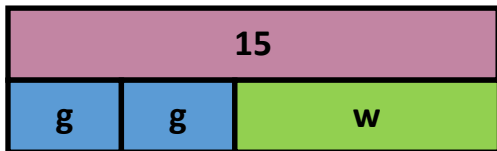
5 Choose values of e and use the equation to work out what f is.

$$3e + 4 = f$$

Value of e	Value of f

6 2g + w = 15

g and w are both (positive) whole numbers. Write down 3 possible values for g and w and record at least one of them as a bar model.

15

g	g	w

7 Draw a bar model to show 3f + g = 20. Which numbers could the letters represent?