1

$$x + y = 6$$

x and *y* are two **different** whole numbers

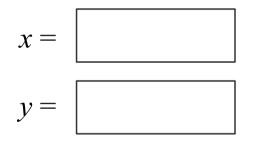What could *x* and *y* be?

$x = $

$y = $

1 mark

2

$$2x + y = 22$$

x and *y* are whole numbers **less than 10**

What could *x* and *y* be?

$x = $

$y = $

1 mark

3

$$g + h = 10$$

g and *h* are two **even** whole numbers

What could *g* and *h* be?

$g = $

$h = $

1 mark

4

$$3x + y = 11$$

List three possible different whole number pairs for x and y.

x	y

2 marks

5

$$a + 4b = 15$$

List three possible different whole number pairs for a and b.

a	b

2 marks

6 Here is a pattern of number pairs.

x	y
1	6
2	11
3	16
4	21

Complete the rule for the number pattern.

$$y = \boxed{} \times x + \boxed{}$$

1 mark