## Find Pairs of Values 2

1a. Which pair of values does not satisfy the equation?

$$a \div b = 3$$

| | | |
|---|---|---|
| $a = 18$<br>$b = 6$ | $a = 12$<br>$b = 4$ | $a = 16$<br>$b = 4$ |

2a. Use the numbers in the table to find all the possible combinations for the two variables below.

$$a - b = 5$$

| | | | |
|---|---|---|---|
| 12 | 14 | 3 | 7 |
| 15 | 19 | 10 | 8 |

3a. Work out the values of $b$ and $c$.

$a = 8$

$a + b = 17$

$c + b = 13$

$b =$ ☐ $c =$ ☐

4a. List three possible values for $a$ and $b$, where $c = 18$.

$$2a + b = c$$

## Find Pairs of Values 2

1b. Which pair of values does not satisfy the equation?

$$h \times i = 24$$

| | | |
|---|---|---|
| $h = 3$<br>$i = 8$ | $h = 5$<br>$i = 6$ | $h = 6$<br>$i = 4$ |

2b. Use the numbers in the table to find all the possible combinations for the two variables below.

$$d + e = 18$$

| | | | |
|---|---|---|---|
| 10 | 1 | 12 | 6 |
| 17 | 8 | 14 | 4 |

3b. Work out the values of $a$ and $c$.

$b = 9$

$b \times a = 18$

$c - b = 6$

$a =$ ☐ $c =$ ☐

4b. List three possible values for $c$ and $d$, where $e = 12$.

$$c - 2d = e$$