Find Pairs of Values 2

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

$$a \div b = 9$$

$a = 72$ $b = 8$	$a = 94$ $b = 11$	$a = 54$ $b = 6$

VF

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

$$x - y = 33$$

72	61	12	56
45	23	28	39

VF

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

$a = 12$

$a + b = 20$

$c + b = 35$

$b =$ ☐ $c =$ ☐

VF

4a. List three possible values for a and b, where $c = 75$.

$$5a + b = c$$

VF

Find Pairs of Values 2

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

$$h \times i = 144$$

$h = 24$ $i = 6$	$h = 18$ $i = 8$	$h = 15$ $i = 11$

VF

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

$$j + k = 41$$

9	23	13	16
28	18	25	32

VF

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

$b = 4$

$b \times a = 32$

$c - b = 23$

$a =$ ☐ $c =$ ☐

VF

4b. List three possible values for c and d, where $e = 56$.

$$3c - d = e$$

VF