

THURSDAY LEVEL 1 FLUENCY WEEK 7

- 1 a) Here is an equation.

$$\text{circle} + \text{square} = 12$$

Find six possible pairs of values for the circle and square.

- b) Here is another equation.

$$x + y = 12$$

Find six possible pairs of values for x and y .

- c) What is the same and what is different about part a) and part b)?

a and b are whole numbers.

$$a + b = 8$$

Complete the table to show different possible values for a and b .

a	0	1	2					
b								
$a + b$	8	8						

What patterns do you notice?

1a. Match the pairs of numbers to the equations.

$$12 \div 4$$

$$a \div b = 3$$

$$9 \times 2$$

$$c - d = 7$$

$$19 - 12$$

$$e \times f = 18$$

$$15 \div 3$$

$$j \div k = 5$$



VF

2a. Which set of values is the odd one out?

$$r \times s = 18$$

$$\begin{matrix} r = 3 \\ s = 6 \end{matrix}$$

$$\begin{matrix} r = 2 \\ s = 8 \end{matrix}$$

$$\begin{matrix} r = 9 \\ s = 2 \end{matrix}$$



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3a. Tick the options that satisfy the equation.

$$n - m = 13$$

A. $n = 19$ $m = 6$

B. $n = 20$ $m = 5$

C. $n = 17$ $m = 4$

D. $n = 16$ $m = 5$



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4a. Iqbal can only find 2 pairs of integer values for x and y . How many more are there?

$$x \times y = 10$$



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