


Friday (easy) – LO: to find pairs of values.

**Varied fluency**

**Reasoning and problem solving**

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


$14 + 22$	$c \times d = 26$
$13 \times 2$	$c - d = 49$
$89 - 36$	$c + d = 36$
$134 - 85$	$c - d = 53$

 VF

2a. True or false?

$$r \times s = 160$$


$r = 8, s = 2$

 VF

3a. Which of the options fit the equation?

$n - m = 13$


A.  $n = 28$      $m = 15$   
B.  $n = 22$      $m = 10$   
C.  $n = 30$      $m = 17$   
D.  $n = 16$      $m = 2$

 VF

4a. Find three possible variables for  $x$  and  $y$ .

$$2x + y = 20$$

At least one value is even.

 VF


1b. Aaron writes the following equation:

$$c + d = 84$$

He writes three possible pairs in his book:


A.  $24 + 60$   
B.  $39 + 45$   
C.  $26 + 48$

Which is the odd one out? Explain your answer.

 R

2b. What pair of values have been used in the following equations if the values are always the same?


$a \times b$	=	100
$a - b$	=	48
$a + b$	=	52

 PS


3b. Saima is finding pairs for the equation

$$a + b = 36$$

She says,

 One value must be a 2-digit number because the answer is a two digit number.

Is Saima correct? Explain why.

 R