

LO: to find pair of numbers in an equation.

I
do

The circle and the square represent positive integers.

we
do


$$\bigcirc + \square = 5$$

How many possibilities?

Model table on whiteboard

What's the same, what's different?

I
do

we
do

The circle and the square represent positive integers.

 $\times$  $= 15$

Model table on whiteboard

What's the same, what's different?

I
do

we
do

$$e - f = 6$$

Model table on whiteboard

What's the same, what's different?

I
do

we
do

a and b are integers.

$$ab = 18$$

Model table on whiteboard

What's the same, what's different?

I
do

we
do

x and y are integers.

x is an even one digit number.

y is an odd two digit number.

Model table on whiteboard

you
do

Find and record all the possibilities

$$x + y = 12$$

$$ab = 24$$

c and d are both numbers less than 20

$c - d = 4$

you
do

Complete the table to show possible values for c and d .

c								
d								
$c - d$								

Rosie has three number cards.

x

y

z

- The sum of the cards is 12
- x is greater than y and y is greater than z .
- All the numbers are greater than zero.

List all the possible values of x , y and z .

x							
y							
z							

LO: to find pair of numbers in an equation.

you
do

Attachments

Factor Bugs.pptx