

X and Y are whole numbers.

- X is a one digit odd number.
- Y is a two digit even number.
- $X + Y = 25$

Find all the possible pairs of numbers that satisfy the equation.

x and y are both positive whole numbers.

$$\frac{x}{y} = 4$$

Jade says,



x will always be a multiple of 4

Simon says,



y will always be a factor of 4

Who is correct?
Prove it!