



x and y are both positive whole numbers.

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

Dora says,



x will always be a multiple of 4

Jack says,



y will always be a factor of 4

Only one is correct – who is it?
Explain your answer.

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Large beads cost 5p and small beads cost 4p

Rosie has 79p to spend on beads.



4p



5p

How many different combinations of small and large beads can Rosie buy?

Can you write expressions that show all the solutions?

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