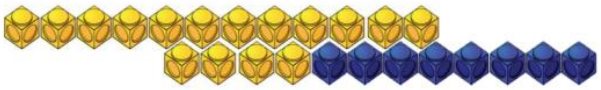
LO: to use the language of ratio 29.3.22

Complete the sentences.

For every two blue flowers there are ___ pink flowers.
For every blue flower there are ____ pink flowers.

Use cubes to help you complete the sentences.



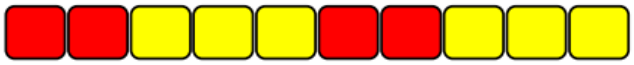
For every ___ , there are ___

For every 8 , there are ___

For every 1 , there are ___

How many "For every..." sentences can you write to describe these counters?

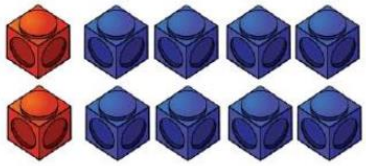
Whitney lays tiles in the following pattern



If she has 16 red tiles and 20 yellow tiles remaining, can she continue her pattern without there being any tiles left over?

Explain why.

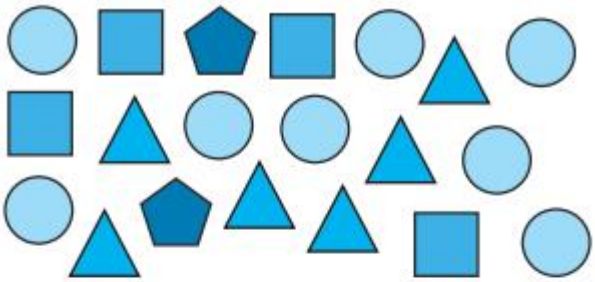
True or False?



- For every red cube there are 8 blue cubes.
- For every 4 blue cubes there is 1 red cube.
- For every 3 red cubes there would be 12 blue cubes.
- For every 16 cubes, 4 would be red and 12 would be blue.
- For every 20 cubes, 4 would be red and 16 would be blue.

LO: to use the language of ratio 29.3.22

**1)** Complete the statements to describe the relationship between the quantities of each shape in this collection of shapes:



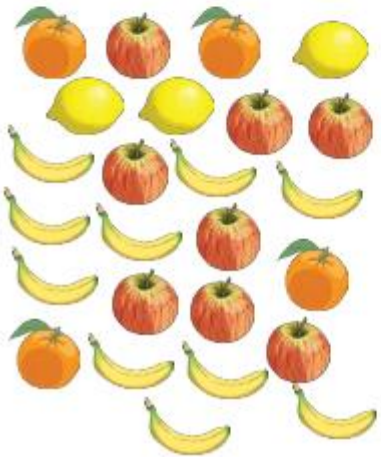
**a)** For every 1 pentagon there are _____ triangles, _____ squares and _____ circles.

**b)** For every 5 pentagons there are _____ triangles, _____ squares and _____ circles.

**c)** For every 70 shapes there are _____ pentagons, _____ triangles, _____ squares and _____ circles.

**2)** The quantities of each fruit bought by a family every week is shown below.

If the family continue to buy the same amount of fruit each week how many of each fruit will they have bought by the time they have bought 56 apples?



Apples: 56

Lemons: _____

Bananas: _____

Oranges: _____

Total: _____