



RATIO AND PROPORTION 1

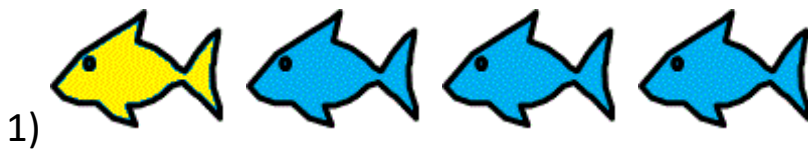
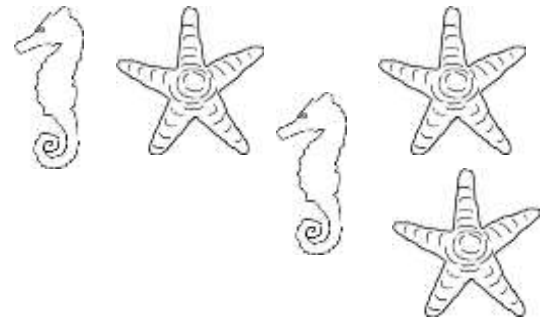
Ratio is the amount of one thing compared to another thing.

Proportion is the amount of one thing compared to the whole (or everything), and is usually written as a fraction.

The example below helps to show the difference between these 2 concepts.

The ratio of starfish to seahorses is 3:2.

The proportion of creatures which are starfish is $\frac{3}{5}$.



a) What is the ratio of yellow fish to blue fish? ____ : ____

b) What proportion of the fish are yellow? _____

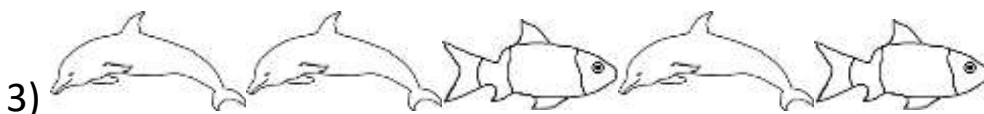
c) What proportion of the fish are blue? _____



a) What is the ratio of frogs to crickets? ____ : ____

b) What proportion of the creatures above are frogs? _____

c) What proportion of the creatures above are crickets? _____

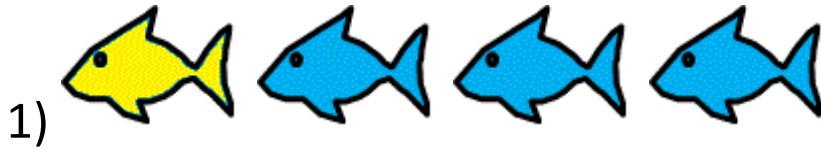


a) What is the ratio of dolphins to fish? ____ : ____

b) What proportion of the sea creatures above are dolphins? _____



RATIO AND PROPORTION 1 ANSWERS



a) What is the ratio of yellow fish to blue fish? $1 : 3$

b) What proportion of the fish are yellow? $\frac{1}{4}$

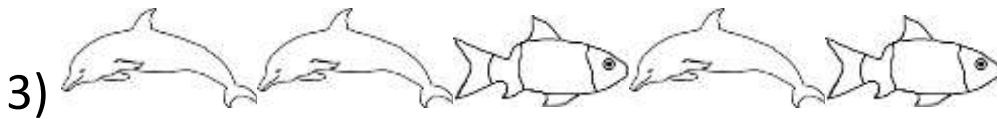
c) What proportion of the fish are blue? $\frac{3}{4}$



a) What is the ratio of frogs to crickets? $4 : 3$

b) What proportion of the creatures above are frogs? $\frac{4}{7}$

c) What proportion of the creatures above are crickets? $\frac{3}{7}$



a) What is the ratio of dolphins to fish? $3 : 2$

b) What proportion of the sea creatures above are dolphins? $\frac{3}{5}$