Ratio and rate

Ratio is a comparison of two quantities with the **same** units.

A rate is a comparison of quantities with **different** units.

Example

Ratio:
Students in a year level boys: girls
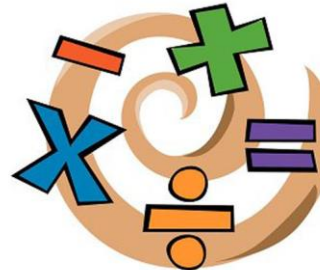The colour of jelly beans in a packet black: pink: white

Rate:
Driving speed – kilometres/hour
Cost of petrol – cents/litre

Your turn

A model boat is drawn to the scale of 1:20. Is this a ratio or rate?
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Numeracy × ÷ = *Toolkit*