Ratio

Q1. Fill in the missing number.

i) $\dfrac{9}{12} = \dfrac{\boxed{3}}{4}$

ii) $\dfrac{4}{8} = \dfrac{\boxed{1}}{2}$

iii) $\dfrac{10}{16} = \dfrac{5}{\boxed{8}}$

iv) $\dfrac{2}{12} = \dfrac{1}{\boxed{6}}$

ii) $\dfrac{9}{15} = \dfrac{\boxed{3}}{5}$

iii) $\dfrac{3}{9} = \dfrac{1}{\boxed{3}}$

Exploring Ratio:

- Observe your homes and find different household items that can be used to demonstrate ratios.
- Choose items of different shapes, sizes, and purposes, such as cutlery, crockery, stationery, and decorative items.
- List down the items you have chosen, along with the quantities. For example, 4 spoons, 8 cups, 6 plates, 3 pencils, and 2 books.
- Calculate the ratios between different pairs of items.
- For example, if a you have 4 spoons and 8 cups, the ratio of spoons to cups is 1:2.
- Simplify the ratios if possible. Also, show your working

Your Working

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Math