

Part 2-2 → Equivalent Ratios as Equivalent Fractions

Remember! Proportional relationships are all about a constant balance between 2 items

These are also known as equivalent (or equal) ratios

There is an overlap with simplifying fractions (or equivalent fractions)

$$\frac{6}{8} \div 2 = \frac{3}{4}$$

so we know that 6 scoops to 8 ounces of milk would be the SAME FLAVOR as 3 scoops to 4 ounces of milk

Question: How many scoops would be needed for the same flavor with a 16 ounce glass?

$$\begin{array}{l} \text{scoops} \\ \text{ounces of} \\ \text{milk} \end{array} \frac{6}{8} = \frac{?}{16} \rightarrow \frac{6}{8} \stackrel{\times 2}{=} \frac{12}{16}$$

Answer:
12
scoops