

Activity 6

Adding and Subtracting Fractions	Back to Basics
1.) $\frac{6}{10} - \frac{1}{10} =$	4.) $\frac{1707}{3} =$
2.) $\frac{4}{7} + \frac{2}{7} =$	5.) $6,443 \times 4 =$
3.) $\frac{8}{10} - \frac{2}{5} =$	6.) $1,276 + 4,399 =$
	7.) $6,599 - 3,299 =$

Challenge

Rosie says,



To find equivalent fractions, whatever you do to the numerator, you do to the denominator.

Using her method, here are the equivalent fractions Rosie has found for $\frac{4}{8}$

$$\frac{4}{8} = \frac{8}{16} \quad \frac{4}{8} = \frac{6}{10}$$

$$\frac{4}{8} = \frac{2}{4} \quad \frac{4}{8} = \frac{1}{5}$$

Are all Rosie's fractions equivalent?

Does Rosie's method work?

Explain your reasons.