

Tommy is finding equivalent fractions.

$$\frac{3}{4} = \frac{5}{6} = \frac{7}{8} = \frac{9}{10}$$

He says,



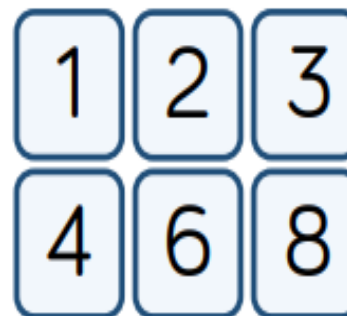
I did the same thing to the numerator and the denominator so my fractions are equivalent.

Do you agree with Tommy?  
Explain your answer.

Tommy is wrong. He has added two to the numerator and denominator each time.

When you find equivalent fractions you either need to multiply or divide the numerator and denominator by the same number.

Use the digit cards to complete the equivalent fractions.



$$\frac{\square}{\square} = \frac{\square}{\square}$$

How many different ways can you find?

Possible answers:

$$\frac{1}{2} = \frac{3}{6}, \frac{1}{2} = \frac{4}{8},$$

$$\frac{1}{3} = \frac{2}{6}, \frac{1}{4} = \frac{2}{8},$$

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