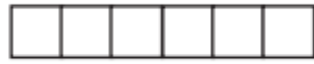


## Fractions (Page 1 of 2)

### Warm-Up: Adding and Subtracting Fractions

Task 1: For each pair of fractions, shade the correct fraction of the shape and add or subtract to find the answer. TIP: We do not add or subtract common denominators!

$$\frac{3}{6} + \frac{1}{6} = \underline{\quad}$$



$$\frac{2}{5} - \frac{1}{5} = \underline{\quad}$$



$$\frac{2}{6} + \frac{3}{6} = \underline{\quad}$$



$$\frac{2}{3} - \frac{1}{3} = \underline{\quad}$$



Task 2: For each fraction, write a pair of fractions that total the given fraction.

1.  $\underline{\quad} + \underline{\quad} = \frac{2}{3}$

2.  $\underline{\quad} + \underline{\quad} = \frac{3}{4}$

3.  $\underline{\quad} + \underline{\quad} = \frac{5}{6}$

4.  $\underline{\quad} + \underline{\quad} = \frac{3}{7}$

5.  $\underline{\quad} + \underline{\quad} = \frac{5}{8}$

Task 3: For each fraction, write a pair of fractions where the difference is the given fraction.

1.  $\underline{\quad} - \underline{\quad} = \frac{2}{3}$

2.  $\underline{\quad} - \underline{\quad} = \frac{3}{4}$

3.  $\underline{\quad} - \underline{\quad} = \frac{5}{6}$

4.  $\underline{\quad} - \underline{\quad} = \frac{3}{7}$

5.  $\underline{\quad} - \underline{\quad} = \frac{5}{8}$

## Fractions (Page 2 of 2)

### Main Task: Equivalent Fractions

Task 1: Complete the following fractions to make them equivalent. TIP: Whatever you multiply or divide the numerator OR denominator by, the same must be done to the other.

1. $\frac{1}{2} = \frac{\square}{8}$	2. $\frac{3}{\square} = \frac{6}{10}$	3. $\frac{3}{4} = \frac{12}{\square}$	4. $\frac{\square}{10} = \frac{1}{2}$
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Task 2: Write 3 equivalent fractions to each of these fractions.

1.  
$$\frac{1}{2} =$$

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2.  
$$\frac{1}{3} =$$

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3.  
$$\frac{3}{4} =$$

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4.  
$$\frac{4}{5} =$$

### Challenge:

Can you come up with your own addition and subtraction questions with a missing fraction? Try to come up some questions for someone else to answer!

Example:

$$- + \frac{15}{28} = \frac{24}{28}$$