



Elementary & Middle School Snow Day Packet 52

Student Name: _____

****Packet must be completed and turned in to your teacher within two (2) days after the NTID (Non-Traditional Instructional Day).**

Thank you,
Mrs. Lusk



Lesson 5.1 Adding & Subtracting With Like Denominators

Denominators are called **common** when they share the same number.

To add fractions with like denominators, add the numerators and use the common denominator.

$$\frac{1}{5} + \frac{2}{5} = \frac{1+2}{5} = \frac{3}{5}$$

To subtract fractions with like denominators, subtract the numerators and use the common denominator.

$$\frac{7}{10} - \frac{3}{10} = \frac{7-3}{10} = \frac{4}{10} = \frac{2}{5}$$

Add or subtract. Write answers in simplest form.

- | | a | b | c | d |
|-----------|---|---|---|---|
| 1. | $\begin{array}{r} \frac{2}{5} \\ + \frac{1}{5} \\ \hline \end{array}$ | $\begin{array}{r} \frac{5}{7} \\ - \frac{3}{7} \\ \hline \end{array}$ | $\begin{array}{r} \frac{3}{4} \\ - \frac{1}{4} \\ \hline \end{array}$ | $\begin{array}{r} \frac{5}{8} \\ + \frac{1}{8} \\ \hline \end{array}$ |
| 2. | $\begin{array}{r} \frac{7}{8} \\ - \frac{3}{8} \\ \hline \end{array}$ | $\begin{array}{r} \frac{1}{5} \\ + \frac{3}{5} \\ \hline \end{array}$ | $\begin{array}{r} \frac{3}{8} \\ + \frac{1}{8} \\ \hline \end{array}$ | $\begin{array}{r} \frac{4}{5} \\ - \frac{2}{5} \\ \hline \end{array}$ |
| 3. | $\begin{array}{r} \frac{7}{9} \\ - \frac{1}{9} \\ \hline \end{array}$ | $\begin{array}{r} \frac{2}{9} \\ + \frac{5}{9} \\ \hline \end{array}$ | $\begin{array}{r} \frac{5}{7} \\ + \frac{1}{7} \\ \hline \end{array}$ | $\begin{array}{r} \frac{5}{6} \\ - \frac{1}{6} \\ \hline \end{array}$ |
| 4. | $\begin{array}{r} \frac{1}{10} \\ + \frac{3}{10} \\ \hline \end{array}$ | $\begin{array}{r} \frac{6}{9} \\ - \frac{5}{9} \\ \hline \end{array}$ | $\begin{array}{r} \frac{6}{7} \\ - \frac{1}{7} \\ \hline \end{array}$ | $\begin{array}{r} \frac{5}{9} \\ + \frac{1}{9} \\ \hline \end{array}$ |