

Adding Mixed Fractions 1

Name _____

Date _____

Add each fraction problem and **reduce to lowest terms**. When adding, remember that the denominator must be common among the two fractions. You may also convert them to improper fractions, add them, and convert the answer back to a mixed fraction.

$$3\frac{3}{8} + 2\frac{2}{8} = 3 + 2 = 5 \text{ and } \frac{3}{8} + \frac{2}{8} = \frac{5}{8} \text{ so } 5 + \frac{5}{8} = 5\frac{5}{8}$$

or $\frac{27}{8} + \frac{18}{8} = \frac{45}{8}$ $8 \overline{)45} \begin{array}{r} 5 \\ \underline{40} \\ 5 \end{array} 5\frac{5}{8}$

$$1\frac{1}{4} + 5\frac{5}{4} =$$

$$4\frac{3}{8} + 7\frac{2}{8} =$$

$$2\frac{5}{12} + 1\frac{9}{12} =$$

$$9\frac{3}{5} + 2\frac{3}{5} =$$

$$5\frac{4}{15} + 6\frac{8}{15} =$$

$$7\frac{1}{4} + 4\frac{3}{4} =$$

$$3\frac{7}{16} + 11\frac{3}{16} =$$

$$1\frac{1}{12} + 8\frac{6}{12} =$$