

## Reteaching Page

### 5.8 Adding Mixed Numbers

The Steps:

1. Add the fraction portion.
2. Simplify and regroup if needed.
3. Add the whole numbers.

$$3 \frac{1}{3} + 2 \frac{5}{6} =$$

Add the fractions.  $\frac{1}{3} + \frac{5}{6} = \frac{2}{6} + \frac{5}{6} = \frac{7}{6}$

Simplify.  $\frac{7}{6} = 1 \frac{1}{6}$

Add the whole #'s.  $1 + 3 + 2 = 6$

$$3 \frac{1}{3} + 2 \frac{5}{6} = 6 \frac{1}{6}$$

$$4 \frac{3}{5} + 1 \frac{1}{3} =$$

Add the fractions.  $\frac{3}{5} + \frac{1}{3} = \frac{14}{15}$

Simplify.  $\frac{14}{15} = \frac{14}{15}$

Add the whole #'s.  $4 + 1 = 5$

$$4 \frac{3}{5} + 1 \frac{1}{3} = 5 \frac{14}{15}$$

Let's work a few together.

$$5 \frac{3}{4} + 1 \frac{5}{8} =$$

Add fraction portion.  $\frac{3}{4} + \frac{5}{8} = \frac{6}{8} + \frac{5}{8} = \frac{11}{8}$

Simplify.  $\frac{11}{8} = 1 \frac{3}{8}$

Add the whole #'s.  $1 + 5 + 1 = 7$

$$5 \frac{3}{4} + 1 \frac{5}{8} = 7 \frac{3}{8}$$

$$5 \frac{4}{5} + 2 \frac{3}{10} =$$

Add the fractions.  $\frac{4}{5} + \frac{3}{10} = \frac{8}{10} + \frac{3}{10} = \frac{11}{10}$

Simplify.  $\frac{11}{10} = 1 \frac{1}{10}$

Add the whole #'s.  $1 + 5 + 2 = 8$

$$5 \frac{4}{5} + 2 \frac{3}{10} = 8 \frac{1}{10}$$

$$2 \frac{2}{7} + 3 \frac{4}{5} =$$

Add fraction portion.

Simplify.

Add the whole #'s.

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

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

Add the fractions.

Simplify.

Add the whole #'s.

$$3 \frac{1}{2} + 2 \frac{2}{3} = \text{---}$$