Adding and Subtracting Mixed Numbers Worksheet

Add or subtract:

1) $8\frac{1}{4} + 3\frac{5}{6}$

The common denominator for $\frac{1}{4}$ and $\frac{5}{6}$ is: _____

Using the common denominator, what is the equivalent fraction for $\frac{1}{4}$? _____

Using the common denominator, what is the equivalent fraction for $\frac{5}{6}$? _____

Rewrite the problem with the equivalent fractions you just found:

$8\frac{1}{4} = 8 \text{ —}$

$3\frac{5}{6} = 3 \text{ —}$

Add the two mixed numbers and write your answer as a proper fraction.

$8\frac{1}{4} + 3\frac{5}{6} = \text{ —}$

2) $7\frac{1}{5} - 3\frac{2}{3}$

The common denominator for $\frac{1}{5}$ and $\frac{2}{3}$ is: _____

Using the common denominator, what is the equivalent fraction for $\frac{1}{5}$? _____

Using the common denominator, what is the equivalent fraction for $\frac{2}{3}$? _____

Rewrite the problem with the equivalent fractions you just found:

$7\frac{1}{5} = 7 \text{ ---}$

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

Add the two mixed numbers and write your answer as a proper fraction.

$7\frac{1}{5} - 3\frac{2}{3} = \text{ ---}$