## Add / Subtract Whole Numbers and Mixed Numbers Lesson

A) $6 + 2\frac{2}{5} =$

**Explanation For A:**

This problem is asking you to add a whole number to a mixed number.

$$6 \qquad + \qquad 2\frac{2}{5} =$$

whole number      mixed number

To do this, just add the whole number to the whole number portion of the mixed number.

$$6 \qquad + \qquad 2\frac{2}{5} = \quad 8\frac{2}{5}$$

6 + 2

B) $8 - 4\frac{3}{7} =$

**Explanation For B:**

**Start by converting all the values to fractions with the same denominator.**

$$8 = \frac{56}{7} \qquad\qquad 4\frac{3}{7} = \frac{31}{7}$$

**Subtract the fractions:**

$$\frac{56}{7} - \frac{31}{7} = \frac{25}{7}$$

**Convert the value back to a mixed number.**

$$\frac{25}{7} = 3\frac{4}{7}$$