Name: _____   Date: _____

2.3 Warm Up

1. Write the fractions in lowest terms.

÷ _____

a) $\dfrac{12}{15} = \dfrac{\boxed{}}{\boxed{}}$

b) $\dfrac{10}{45}$

÷ _____

2. Change $4\dfrac{2}{3}$ to an improper fraction.

Example: $3\dfrac{1}{2} = \dfrac{3 \times 2 + 1}{2}$ *or* $3\dfrac{1}{2} = \dfrac{2}{2} + \dfrac{2}{2} + \dfrac{2}{2} + \dfrac{1}{2}$

$\qquad\qquad = \dfrac{7}{2} \qquad\qquad\qquad = \dfrac{7}{2}$

3. Add or subtract. Write your answers in lowest terms.

a) $\dfrac{2}{5} + \dfrac{1}{2}$ — Find a common denominator.

$= \dfrac{\boxed{}}{10} + \dfrac{\boxed{}}{10}$

$= \dfrac{\boxed{} + \boxed{}}{10}$

$= \dfrac{\boxed{}}{10}$

b) $2\dfrac{1}{3} - 1\dfrac{5}{6}$ — Write as improper fractions.

4. Multiply or divide. Write your answers in lowest terms.

a) $3\dfrac{2}{5} \times 1\dfrac{1}{2}$ — Change to improper fractions.

b) $2\dfrac{3}{4} \div 3\dfrac{1}{2}$