

Add and Subtract Fractions

Pre-Check: show what you know.

Score _____ / 6

1. List all the factors of 28.

2. Write the missing numbers.

$$\frac{2}{5} = \frac{\boxed{}}{15} \quad \frac{30}{100} = \frac{\boxed{}}{10}$$

3. Write the first six multiples of 3 and of 4. Then write the number on both lists.

3:

4:

On both lists:

4. Add or subtract.

$$\frac{1}{8} + \frac{2}{8} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{8}{10} - \frac{1}{10} = \frac{\boxed{}}{\boxed{}}$$

5. Subtract.

$$6\frac{1}{5} - 3\frac{2}{5} = \boxed{} \frac{\boxed{}}{\boxed{}}$$

6. Is each fraction more or less than one half? Circle the word.

$$\frac{5}{12} \quad \frac{7}{10}$$

more less more less

Add and Subtract Fractions

Pre-Check: show what you know.

Score _____ / 6

1. List all the factors of 28.

1, 2, 4, 7, 14, 28

Any order

Lesson 7.2 · Simplest form and the GCF

2. Write the missing numbers.

$$\frac{2}{5} = \frac{6}{15} \quad \frac{30}{100} = \frac{3}{10}$$

Lesson 7.2 · Simplest form and the GCF

3. Write the first six multiples of 3 and of 4. Then write the number on both lists.

3: 3 6 9 12 15 18

4: 4 8 12 16 20 24

On both lists: 12

Lesson 7.3 · Common denominators

4. Add or subtract.

$$\frac{1}{8} + \frac{2}{8} = \frac{3}{8}$$

$$\frac{8}{10} - \frac{1}{10} = \frac{7}{10}$$

Lesson 7.4 · Add fractions with unlike denominators

5. Subtract.

$$6\frac{1}{5} - 3\frac{2}{5} = 2\frac{4}{5} \text{ or } \frac{14}{5}$$

Lesson 7.7 · Subtract mixed numbers

6. Is each fraction more or less than one half? Circle the word.

$$\frac{5}{12} \quad \frac{7}{10}$$

more less more less

Lesson 7.8 · Estimate with benchmarks