

Unit 3: Extending Operations to Fractions

PRACTICE · SET 2

Name: _____ Date: _____

Solve each problem. Write fractions like $\frac{3}{4}$ and mixed numbers like $2\frac{1}{3}$. Give each answer in simplest form.

1. Add: $\frac{2}{6} + \frac{3}{6}$

Answer: _____

2. Subtract: $\frac{7}{8} - \frac{3}{8}$

Answer: _____

3. Add: $\frac{4}{10} + \frac{3}{10} + \frac{2}{10}$

Answer: _____

4. Subtract: $\frac{5}{5} - \frac{2}{5}$

Answer: _____

5. Add the mixed numbers: $1\frac{2}{8} + 2\frac{3}{8}$

Answer: _____

6. Subtract the mixed numbers: $4\frac{5}{6} - 1\frac{2}{6}$

Answer: _____

7. Add: $3\frac{4}{12} + 1\frac{5}{12}$

Answer: _____

8. Multiply a fraction by a whole number: $5 \times \frac{2}{9}$

Answer: _____

9. Multiply a fraction by a whole number: $3 \times \frac{1}{4}$

Answer: _____

10. Multiply a fraction by a whole number: $6 \times \frac{3}{8}$

Answer: _____

11. A recipe uses $\frac{2}{12}$ cup of sugar and $\frac{5}{12}$ cup of flour. How many cups of sugar and flour are used in all?

Answer: _____

12. Maya ran $\frac{7}{10}$ of a mile and walked $\frac{4}{10}$ of a mile. How much farther did she run than walk? Give your answer as a fraction of a mile.

Answer: _____