

Unit 3: Extending Operations to Fractions

PRACTICE

Name: _____ Date: _____

Solve each problem. Write fractions like $\frac{3}{4}$ and mixed numbers like $2\frac{1}{3}$. Simplify your answers when possible.

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

Answer: _____

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

Answer: _____

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

Answer: _____

4. Subtract: $\frac{5}{12} - \frac{2}{12}$

Answer: _____

5. Multiply: $4 \times \frac{2}{5}$

Answer: _____

6. Multiply: $3 \times \frac{1}{6}$

Answer: _____

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

Answer: _____

8. Subtract the mixed numbers: $4\frac{5}{8} - 1\frac{2}{8}$

Answer: _____

9. Add: $\frac{3}{4} + \frac{3}{4}$ (write your answer as a mixed number)

Answer: _____

10. Multiply: $5 \times \frac{3}{8}$

Answer: _____

11. Subtract: $3\frac{1}{6} - 1\frac{4}{6}$ (regroup as needed)

Answer: _____

12. A recipe uses $\frac{2}{3}$ cup of flour. How many cups of flour are needed to make 4 batches? Multiply $4 \times \frac{2}{3}$.

Answer: _____