Name: _____ Date: _____

Dividing a Mixed Number by a Whole Number

Divide. Write each answer as a mixed number or whole number in simplest form.

1. $1\frac{1}{5} \div 2 =$ _____

2. $3\frac{1}{2} \div 2 =$ _____

3. $4\frac{2}{5} \div 4 =$ _____

4. $4\frac{1}{2} \div 5 =$ _____

5. $2\frac{3}{5} \div 2 =$ _____

6. $2\frac{3}{4} \div 3 =$ _____

7. $2\frac{1}{5} \div 3 =$ _____

8. $3\frac{1}{3} \div 5 =$ _____

9. $1\frac{1}{4} \div 3 =$ _____

10. $1\frac{1}{3} \div 2 =$ _____

11. $1\frac{1}{2} \div 2 =$ _____

12. $3\frac{1}{5} \div 6 =$ _____

13. $3\frac{3}{5} \div 3 =$ _____

14. $1\frac{1}{2} \div 6 =$ _____

15. $4\frac{4}{5} \div 2 =$ _____

Name: _____ Date: _____

Dividing a Mixed Number by a Fraction

Divide. Write each answer as a mixed number or whole number in simplest form.

1. $3\frac{2}{3} \div 1\frac{1}{2} =$ _____

2. $1\frac{2}{3} \div 1\frac{1}{2} =$ _____

3. $1\frac{1}{3} \div \frac{3}{5} =$ _____

4. $2\frac{1}{4} \div \frac{1}{3} =$ _____

5. $2\frac{1}{3} \div \frac{1}{5} =$ _____

6. $1\frac{1}{4} \div 1 =$ _____

7. $1\frac{1}{2} \div \frac{2}{3} =$ _____

8. $2\frac{2}{3} \div \frac{1}{3} =$ _____

9. $3\frac{2}{3} \div 1 =$ _____

10. $3\frac{3}{4} \div \frac{1}{5} =$ _____

11. $1\frac{1}{2} \div \frac{1}{5} =$ _____

12. $3\frac{3}{4} \div \frac{1}{2} =$ _____

13. $3\frac{1}{2} \div \frac{1}{6} =$ _____

14. $3\frac{2}{3} \div \frac{3}{5} =$ _____

15. $2\frac{1}{3} \div \frac{1}{3} =$ _____

Name: _____ Date: _____

Dividing Mixed Numbers

Divide. Write each answer as a mixed number or whole number in simplest form.

1. $3\frac{1}{2} \div 2\frac{1}{3} =$ _____

2. $3\frac{1}{2} \div 2\frac{1}{2} =$ _____

3. $3\frac{1}{3} \div 2\frac{2}{3} =$ _____

4. $3\frac{1}{2} \div 1\frac{3}{4} =$ _____

5. $2\frac{1}{2} \div 1\frac{1}{2} =$ _____

6. $1\frac{2}{3} \div 2\frac{1}{3} =$ _____

7. $1\frac{1}{2} \div 1\frac{1}{4} =$ _____

8. $1\frac{1}{4} \div 1\frac{3}{4} =$ _____

9. $3\frac{1}{2} \div 2\frac{3}{4} =$ _____

10. $1\frac{1}{3} \div 1\frac{2}{3} =$ _____

11. $2\frac{1}{3} \div 2\frac{2}{3} =$ _____

12. $3\frac{1}{2} \div 1\frac{1}{2} =$ _____

13. $1\frac{2}{3} \div 2\frac{1}{2} =$ _____

14. $3\frac{1}{2} \div 1\frac{1}{3} =$ _____

15. $1\frac{1}{4} \div 2\frac{1}{2} =$ _____

Name: _____ Date: _____

Dividing Mixed Numbers — Harder

Divide. Write each answer as a mixed number or whole number in simplest form.

1. $5\frac{1}{6} \div 1\frac{1}{2} =$ _____

2. $2\frac{5}{6} \div 2\frac{1}{6} =$ _____

3. $3\frac{1}{5} \div 2\frac{2}{3} =$ _____

4. $4\frac{3}{4} \div 2\frac{1}{4} =$ _____

5. $3\frac{1}{4} \div 1\frac{1}{3} =$ _____

6. $5\frac{1}{8} \div 1\frac{1}{2} =$ _____

7. $5\frac{3}{4} \div 3\frac{1}{2} =$ _____

8. $4\frac{2}{3} \div 3\frac{1}{2} =$ _____

9. $6\frac{3}{4} \div 1\frac{3}{4} =$ _____

10. $6\frac{3}{4} \div 2\frac{3}{4} =$ _____

11. $2\frac{1}{3} \div 1\frac{2}{3} =$ _____

12. $4\frac{3}{8} \div 3\frac{1}{2} =$ _____

13. $1\frac{5}{8} \div 1\frac{3}{4} =$ _____

14. $2\frac{3}{5} \div 2\frac{2}{5} =$ _____

15. $6\frac{1}{3} \div 2\frac{1}{2} =$ _____

Name: _____ Date: _____

Dividing Whole and Mixed Numbers — Review

Divide. Write each answer as a mixed number or whole number in simplest form.

1. $2\frac{1}{2} \div 2\frac{1}{4} =$ _____

2. $1\frac{1}{2} \div 2\frac{1}{4} =$ _____

3. $3 \div 2\frac{1}{4} =$ _____

4. $2\frac{1}{2} \div 4 =$ _____

5. $5\frac{1}{2} \div 1\frac{3}{4} =$ _____

6. $2\frac{1}{2} \div 3 =$ _____

7. $2\frac{2}{5} \div 2 =$ _____

8. $3\frac{1}{2} \div 5 =$ _____

9. $9 \div 1\frac{1}{4} =$ _____

10. $6 \div 1\frac{1}{2} =$ _____

11. $3\frac{3}{8} \div 3 =$ _____

12. $8 \div 2\frac{2}{3} =$ _____

13. $3\frac{1}{4} \div 1\frac{1}{4} =$ _____

14. $4\frac{2}{3} \div 1\frac{1}{3} =$ _____

15. $4 \div 2\frac{3}{4} =$ _____

Name: _____ Date: _____

Dividing a Mixed Number by a Whole Number — Answer Key

Answer key.

1. $1\frac{1}{5} \div 2 = \frac{3}{5}$

2. $3\frac{1}{2} \div 2 = 1\frac{3}{4}$

3. $4\frac{2}{5} \div 4 = 1\frac{1}{10}$

4. $4\frac{1}{2} \div 5 = \frac{9}{10}$

5. $2\frac{3}{5} \div 2 = 1\frac{3}{10}$

6. $2\frac{3}{4} \div 3 = \frac{11}{12}$

7. $2\frac{1}{5} \div 3 = \frac{11}{15}$

8. $3\frac{1}{3} \div 5 = \frac{2}{3}$

9. $1\frac{1}{4} \div 3 = \frac{5}{12}$

10. $1\frac{1}{3} \div 2 = \frac{2}{3}$

11. $1\frac{1}{2} \div 2 = \frac{3}{4}$

12. $3\frac{1}{5} \div 6 = \frac{8}{15}$

13. $3\frac{3}{5} \div 3 = 1\frac{1}{5}$

14. $1\frac{1}{2} \div 6 = \frac{1}{4}$

15. $4\frac{4}{5} \div 2 = 2\frac{2}{5}$

Name: _____ Date: _____

Dividing a Mixed Number by a Fraction — Answer Key

Answer key.

1. $3\frac{2}{3} \div 1\frac{1}{2} = 2\frac{4}{9}$

2. $1\frac{2}{3} \div 1\frac{1}{2} = 1\frac{1}{9}$

3. $1\frac{1}{3} \div \frac{3}{5} = 2\frac{2}{9}$

4. $2\frac{1}{4} \div \frac{1}{3} = 6\frac{3}{4}$

5. $2\frac{1}{3} \div \frac{1}{5} = 11\frac{2}{3}$

6. $1\frac{1}{4} \div 1 = 1\frac{1}{4}$

7. $1\frac{1}{2} \div \frac{2}{3} = 2\frac{1}{4}$

8. $2\frac{2}{3} \div \frac{1}{3} = 8$

9. $3\frac{2}{3} \div 1 = 3\frac{2}{3}$

10. $3\frac{3}{4} \div \frac{1}{5} = 18\frac{3}{4}$

11. $1\frac{1}{2} \div \frac{1}{5} = 7\frac{1}{2}$

12. $3\frac{3}{4} \div \frac{1}{2} = 7\frac{1}{2}$

13. $3\frac{1}{2} \div \frac{1}{6} = 21$

14. $3\frac{2}{3} \div \frac{3}{5} = 6\frac{1}{9}$

15. $2\frac{1}{3} \div \frac{1}{3} = 7$

Name: _____ Date: _____

Dividing Mixed Numbers — Answer Key

Answer key.

1. $3\frac{1}{2} \div 2\frac{1}{3} = 1\frac{1}{2}$

2. $3\frac{1}{2} \div 2\frac{1}{2} = 1\frac{2}{5}$

3. $3\frac{1}{3} \div 2\frac{2}{3} = 1\frac{1}{4}$

4. $3\frac{1}{2} \div 1\frac{3}{4} = 2$

5. $2\frac{1}{2} \div 1\frac{1}{2} = 1\frac{2}{3}$

6. $1\frac{2}{3} \div 2\frac{1}{3} = \frac{5}{7}$

7. $1\frac{1}{2} \div 1\frac{1}{4} = 1\frac{1}{5}$

8. $1\frac{1}{4} \div 1\frac{3}{4} = \frac{5}{7}$

9. $3\frac{1}{2} \div 2\frac{3}{4} = 1\frac{3}{11}$

10. $1\frac{1}{3} \div 1\frac{2}{3} = \frac{4}{5}$

11. $2\frac{1}{3} \div 2\frac{2}{3} = \frac{7}{8}$

12. $3\frac{1}{2} \div 1\frac{1}{2} = 2\frac{1}{3}$

13. $1\frac{2}{3} \div 2\frac{1}{2} = \frac{2}{3}$

14. $3\frac{1}{2} \div 1\frac{1}{3} = 2\frac{5}{8}$

15. $1\frac{1}{4} \div 2\frac{1}{2} = \frac{1}{2}$

Name: _____ Date: _____

Dividing Mixed Numbers — Harder — Answer Key

Answer key.

1. $5\frac{1}{6} \div 1\frac{1}{2} = 3\frac{4}{9}$

2. $2\frac{5}{6} \div 2\frac{1}{6} = 1\frac{4}{13}$

3. $3\frac{1}{5} \div 2\frac{2}{3} = 1\frac{1}{5}$

4. $4\frac{3}{4} \div 2\frac{1}{4} = 2\frac{1}{9}$

5. $3\frac{1}{4} \div 1\frac{1}{3} = 2\frac{7}{16}$

6. $5\frac{1}{8} \div 1\frac{1}{2} = 3\frac{5}{12}$

7. $5\frac{3}{4} \div 3\frac{1}{2} = 1\frac{9}{14}$

8. $4\frac{2}{3} \div 3\frac{1}{2} = 1\frac{1}{3}$

9. $6\frac{3}{4} \div 1\frac{3}{4} = 3\frac{6}{7}$

10. $6\frac{3}{4} \div 2\frac{3}{4} = 2\frac{5}{11}$

11. $2\frac{1}{3} \div 1\frac{2}{3} = 1\frac{2}{5}$

12. $4\frac{3}{8} \div 3\frac{1}{2} = 1\frac{1}{4}$

13. $1\frac{5}{8} \div 1\frac{3}{4} = \frac{13}{14}$

14. $2\frac{3}{5} \div 2\frac{2}{5} = 1\frac{1}{12}$

15. $6\frac{1}{3} \div 2\frac{1}{2} = 2\frac{8}{15}$

Name: _____ Date: _____

Dividing Whole and Mixed Numbers — Review — Answer Key

Answer key.

1. $2\frac{1}{2} \div 2\frac{1}{4} = 1\frac{1}{9}$

2. $1\frac{1}{2} \div 2\frac{1}{4} = \frac{2}{3}$

3. $3 \div 2\frac{1}{4} = 1\frac{1}{3}$

4. $2\frac{1}{2} \div 4 = \frac{5}{8}$

5. $5\frac{1}{2} \div 1\frac{3}{4} = 3\frac{1}{7}$

6. $2\frac{1}{2} \div 3 = \frac{5}{6}$

7. $2\frac{2}{5} \div 2 = 1\frac{1}{5}$

8. $3\frac{1}{2} \div 5 = \frac{7}{10}$

9. $9 \div 1\frac{1}{4} = 7\frac{1}{5}$

10. $6 \div 1\frac{1}{2} = 4$

11. $3\frac{3}{8} \div 3 = 1\frac{1}{8}$

12. $8 \div 2\frac{2}{3} = 3$

13. $3\frac{1}{4} \div 1\frac{1}{4} = 2\frac{3}{5}$

14. $4\frac{2}{3} \div 1\frac{1}{3} = 3\frac{1}{2}$

15. $4 \div 2\frac{3}{4} = 1\frac{5}{11}$