

Fractions – Mixed Review*Multiply & Divide*Key Terms

- mixed numbers
- reciprocal
- expression
- equation

Solve. Write answers in simplest form. Show work for each problem.

1. $\frac{2}{4} \times \frac{3}{4} =$	2. $\frac{3}{4} \div \frac{1}{8} =$	3. $\frac{2}{9} \div \frac{8}{18} =$	4. $\frac{5}{6} \times \frac{3}{8} =$
5. $\frac{5}{7} \div \frac{10}{11} =$	6. $\frac{2}{7} \times 8 =$	7. $12 \div \frac{2}{3} =$	8. $\frac{3}{8} \times \frac{3}{5} =$
9. $\frac{3}{8} \div 2\frac{1}{4} =$	10. $2\frac{1}{2} \times \frac{1}{5} =$	11. $\frac{2}{9} \div \frac{8}{18} =$	12. $3\frac{2}{3} \times 2\frac{3}{5} =$
13. $1\frac{11}{12} \div 1\frac{5}{6} =$	14. $y + 3\frac{5}{8}$ for $y = 1\frac{1}{4}$	15. $x - 6\frac{1}{8} = 12\frac{1}{4}$	16. $c + \frac{3}{4} = 1\frac{1}{4}$
17. Jane bought $\frac{1}{3}$ lb. of glitter. Kim bought six times as much as Jane. How many pounds did Kim buy?		18. How many $\frac{1}{4}$ -lb. turkey burgers can Gina make with 12 lb. of ground turkey?	

Answer Key

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

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Answer Key

- $\frac{3}{8}$
- 6
- $\frac{1}{2}$
- $\frac{5}{16}$
- $\frac{11}{14}$
- $2\frac{2}{7}$
- 18
- $\frac{9}{40}$
- $\frac{1}{6}$
- $\frac{1}{2}$
- $\frac{1}{2}$
- $9\frac{8}{15}$
- $1\frac{1}{22}$
- $4\frac{7}{8}$
- $x = 18\frac{3}{8}$
- $c = \frac{1}{2}$
- 2 lbs.
- 48 burgers