

Multiplying Fractions

Multiply numerators together. Multiply denominators together. Simplify.

Grade: 5

Difficulty: ★★ — Intermediate

Problems: 20

Name: _____

Date: _____

Score: _____ / 20

Instructions: Multiply each pair of fractions. Multiply top x top and bottom x bottom. Simplify your answer.

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

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

2. $\frac{2}{3} \times \frac{3}{4} =$ _____

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

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

13. $\frac{2}{7} \times \frac{7}{8} =$ _____

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

14. $\frac{5}{9} \times \frac{3}{5} =$ _____

5. $\frac{3}{4} \times \frac{4}{5} =$ _____

15. $\frac{4}{11} \times \frac{11}{12} =$ _____

6. $\frac{2}{5} \times \frac{5}{6} =$ _____

16. $\frac{1}{6} \times \frac{6}{7} =$ _____

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

17. $\frac{3}{4} \times \frac{8}{9} =$ _____

8. $\frac{4}{7} \times \frac{7}{8} =$ _____

18. $\frac{2}{5} \times \frac{5}{8} =$ _____

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

19. $\frac{7}{10} \times \frac{5}{7} =$ _____

10. $\frac{5}{6} \times \frac{3}{10} =$ _____

20. $\frac{3}{11} \times \frac{11}{15} =$ _____

ANSWER KEY

1. $\frac{1}{6}$

2. $\frac{1}{2}$

3. $\frac{6}{35}$

4. $\frac{1}{10}$

5. $\frac{3}{5}$

6. $\frac{1}{3}$

7. $\frac{1}{5}$

8. $\frac{1}{2}$

9. $\frac{1}{6}$

10. $\frac{1}{4}$

11. $\frac{2}{5}$

12. $\frac{1}{4}$

13. $\frac{1}{4}$

14. $\frac{1}{3}$

15. $\frac{1}{3}$

16. $\frac{1}{7}$

17. $\frac{2}{3}$

18. $\frac{1}{4}$

19. $\frac{1}{2}$

20. $\frac{1}{5}$