

Multiplying Fractions

5th Grade • Set 8

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5th Grade

Multiplying Fractions

CCSS 5.NF.B.4

Name

Date

Multiply. Write the answer in simplest form.

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

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

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

4. $\frac{2}{7} \times \frac{2}{7} =$ _____

5. $\frac{5}{6} \times \frac{4}{5} =$ _____

6. $\frac{1}{8} \times \frac{2}{4} =$ _____

7. $\frac{4}{8} \times \frac{3}{6} =$ _____

8. $\frac{1}{2} \times \frac{1}{8} =$ _____

9. $\frac{1}{8} \times \frac{5}{6} =$ _____

10. $\frac{2}{8} \times \frac{4}{6} =$ _____

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

12. $\frac{4}{7} \times \frac{1}{3} =$ _____

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

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

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

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

17. $\frac{3}{6} \times \frac{2}{7} =$ _____

18. $\frac{2}{8} \times \frac{5}{6} =$ _____

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

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

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Answer Key

Multiplying Fractions

1. $\frac{3}{16}$

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

9. $\frac{5}{48}$

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

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

2. $\frac{25}{64}$

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

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

14. $\frac{3}{40}$

18. $\frac{5}{24}$

3. $\frac{1}{35}$

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

11. $\frac{4}{35}$

15. $\frac{4}{9}$

19. $\frac{9}{20}$

4. $\frac{4}{49}$

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

12. $\frac{4}{21}$

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

20. $\frac{4}{21}$