

Multiplying Fractions

5th Grade • Set 6

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5th Grade

Multiplying Fractions

CCSS 5.NF.B.4

Name

Date

Multiply. Write the answer in simplest form.

1. $\frac{4}{7} \times \frac{1}{6} =$ _____

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

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

4. $\frac{4}{6} \times \frac{2}{5} =$ _____

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

6. $\frac{3}{8} \times \frac{2}{4} =$ _____

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

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

9. $\frac{5}{7} \times \frac{4}{6} =$ _____

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

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

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

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

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

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

16. $\frac{3}{8} \times \frac{5}{7} =$ _____

17. $\frac{3}{4} \times \frac{2}{8} =$ _____

18. $\frac{2}{7} \times \frac{5}{6} =$ _____

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

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

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Answer Key

Multiplying Fractions

- | | | | |
|--------------------|--------------------|--------------------|---------------------|
| 1. $\frac{2}{21}$ | 2. $\frac{1}{30}$ | 3. $\frac{1}{30}$ | 4. $\frac{4}{15}$ |
| 5. $\frac{3}{28}$ | 6. $\frac{3}{16}$ | 7. $\frac{1}{28}$ | 8. $\frac{2}{21}$ |
| 9. $\frac{10}{21}$ | 10. $\frac{9}{56}$ | 11. $\frac{3}{8}$ | 12. $\frac{1}{7}$ |
| 13. $\frac{9}{32}$ | 14. $\frac{3}{14}$ | 15. $\frac{6}{25}$ | 16. $\frac{15}{56}$ |
| 17. $\frac{3}{16}$ | 18. $\frac{5}{21}$ | 19. $\frac{3}{28}$ | 20. $\frac{1}{3}$ |