

Content HW_Grade-5_Fractions

Multiplication of Fractions by Fractions

1. **Find the product.** Use the Commutative Property to check your answers.

8. $\frac{7}{10} \times \frac{1}{3}$

9. $\frac{3}{4} \times \frac{3}{5}$

10. $\frac{3}{8} \times \frac{5}{7}$

11. $\frac{5}{6} \times \frac{2}{9}$

12. $\frac{3}{4}$ of $\frac{2}{9}$

13. $\frac{4}{5}$ of $\frac{4}{7}$

14. $\frac{3}{10}$ of $\frac{2}{5}$

15. $\frac{5}{8}$ of $\frac{4}{9}$

2. Calculate.

1. $1\frac{13}{16} \times 1\frac{12}{16} =$ _____

2. $1\frac{7}{12} \times 1\frac{11}{12} =$ _____

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

4. $2\frac{6}{15} \times 1\frac{10}{15} =$ _____

5. $\frac{1}{10} \times \frac{2}{10} =$ _____

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

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

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

9. $\frac{10}{20} \times \frac{2}{20} =$ _____

10. $2\frac{10}{16} \times \frac{3}{16} =$ _____

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

12. $1\frac{20}{25} \times 1\frac{3}{25} =$ _____

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

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

15. $1\frac{13}{20} \times 1\frac{7}{20} =$ _____

16. $1\frac{1}{10} \times 2\frac{2}{10} =$ _____