

Content CW_Grade-5_Fractions

Multiplication of Fractions by Fractions

1.

Multiply.

4. $\frac{1}{3} \times \frac{1}{8}$

5. $\frac{1}{4} \times \frac{3}{5}$

6. $\frac{4}{5} \times \frac{1}{7}$

7. $\frac{1}{3} \times \frac{2}{9}$

2. **Calculate.**

1. $2\frac{7}{12} \times \frac{8}{12} =$ _____

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

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

4. $2\frac{7}{10} \times 1\frac{8}{10} =$ _____

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

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

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

8. $2\frac{1}{12} \times 1\frac{8}{12} =$ _____

9. $2\frac{1}{2} \times \frac{1}{2} =$ _____

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

11. $\frac{1}{9} \times 1\frac{7}{9} =$ _____

12. $1\frac{24}{25} \times 1\frac{3}{25} =$ _____

13. $1\frac{7}{15} \times 1\frac{11}{15} =$ _____

14. $1\frac{1}{6} \times 1\frac{4}{6} =$ _____

15. $2\frac{1}{3} \times 1\frac{2}{3} =$ _____

16. $1\frac{11}{20} \times 2\frac{16}{20} =$ _____

3.

Fill in the blanks.

$$1) \quad \frac{2}{5} \times \frac{1}{5} = \boxed{}$$

$$7) \quad \frac{2}{7} \times \boxed{} = \frac{3}{14}$$

$$2) \quad \frac{4}{5} \times \frac{1}{3} = \boxed{}$$

$$8) \quad \frac{3}{8} \times \boxed{} = \frac{7}{16}$$

$$3) \quad \frac{4}{15} \times \frac{2}{3} = \boxed{}$$

$$9) \quad \frac{9}{7} \times \boxed{} = \frac{1}{14}$$

$$4) \quad \boxed{} \times \frac{15}{8} = \frac{3}{4}$$

$$10) \quad \boxed{} \times \frac{3}{5} = \frac{4}{15}$$

$$5) \quad \boxed{} \times \frac{9}{4} = \frac{15}{16}$$

$$11) \quad \boxed{} \times \frac{7}{10} = \frac{11}{20}$$

$$6) \quad \boxed{} \times \frac{21}{16} = \frac{7}{18}$$

$$12) \quad \boxed{} \times \frac{3}{10} = \frac{9}{5}$$