



Name: _____

Multiply the numerators and multiply the denominators. Then simplify (reduce to lowest terms).

Worksheet # 5: Multiply the fractions with the same denominators.

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

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

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

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

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

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

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

8. $\frac{2}{5} \times \frac{4}{5} =$

9. $\frac{2}{5} \times \frac{2}{5} =$

10. $\frac{3}{6} \times \frac{2}{6} =$

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

12. $\frac{1}{6} \times \frac{4}{6} =$

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

14. $\frac{2}{3} \times \frac{2}{3} =$



Name: _____

Multiply the numerators and multiply the denominators. Then simplify (reduce to lowest terms).

Worksheet # 5: Multiply the fractions with the same denominators.

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

2. $\frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$

3. $\frac{5}{6} \times \frac{1}{6} = \frac{5}{36}$

4. $\frac{3}{5} \times \frac{3}{5} = \frac{9}{25}$

5. $\frac{4}{5} \times \frac{4}{5} = \frac{16}{25}$

6. $\frac{3}{6} \times \frac{5}{6} = \frac{5}{12}$

7. $\frac{1}{8} \times \frac{3}{8} = \frac{3}{64}$

8. $\frac{2}{5} \times \frac{4}{5} = \frac{8}{25}$

9. $\frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$

10. $\frac{3}{6} \times \frac{2}{6} = \frac{1}{6}$

11. $\frac{1}{5} \times \frac{3}{5} = \frac{3}{25}$

12. $\frac{1}{6} \times \frac{4}{6} = \frac{1}{9}$

13. $\frac{3}{5} \times \frac{1}{5} = \frac{3}{25}$

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