



Name: _____

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

Worksheet # 6: Multiply the fractions with the same denominators.

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Name: _____

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

Worksheet # 6: Multiply the fractions with the same denominators.

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

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

3. $\frac{5}{6} \times \frac{5}{6} = \frac{25}{36}$

4. $\frac{1}{5} \times \frac{4}{5} = \frac{4}{25}$

5. $\frac{2}{5} \times \frac{3}{5} = \frac{6}{25}$

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

7. $\frac{3}{8} \times \frac{3}{8} = \frac{9}{64}$

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

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

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

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

12. $\frac{3}{8} \times \frac{7}{8} = \frac{21}{64}$

13. $\frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$

14. $\frac{1}{6} \times \frac{2}{6} = \frac{1}{18}$