



Name: _____

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

Worksheet # 3: Multiply the fractions with the same denominators.

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

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

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

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

5. $\frac{2}{8} \times \frac{7}{8} =$

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

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

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

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

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

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

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

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

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



Name: _____

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

Worksheet # 3: Multiply the fractions with the same denominators.

$$1. \quad \frac{4}{5} \times \frac{4}{5} = \frac{16}{25}$$

$$2. \quad \frac{2}{8} \times \frac{6}{8} = \frac{3}{16}$$

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

$$4. \quad \frac{2}{6} \times \frac{3}{6} = \frac{1}{6}$$

$$5. \quad \frac{2}{8} \times \frac{7}{8} = \frac{7}{32}$$

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

$$7. \quad \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$8. \quad \frac{5}{8} \times \frac{6}{8} = \frac{15}{32}$$

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

$$10. \quad \frac{5}{8} \times \frac{3}{8} = \frac{15}{64}$$

$$11. \quad \frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$$

$$12. \quad \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

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

$$14. \quad \frac{3}{5} \times \frac{4}{5} = \frac{12}{25}$$