



Multiplying Fractions

Unit 7, Station 2, Round 2,

Task 3

Solve each problem. Answer as an improper fraction (if possible).

1) $\frac{1}{4} \times \frac{1}{2} =$

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

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

$$\frac{2}{3} \times \frac{1}{4} = \frac{2}{12}$$

3) $\frac{1}{2} \times \frac{1}{2} =$

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

4) $\frac{1}{4} \times \frac{1}{4} =$

$$\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

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

$$\frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$$

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

$$\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

7) $\frac{1}{2} \times \frac{1}{4} =$

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

8) $\frac{2}{3} \times \frac{2}{3} =$

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

9) $\frac{1}{5} \times \frac{1}{4} =$

$$\frac{1}{5} \times \frac{1}{4} = \frac{1}{20}$$

10) $\frac{2}{3} \times \frac{1}{2} =$

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

11) $\frac{1}{3} \times \frac{3}{4} =$

$$\frac{1}{3} \times \frac{3}{4} = \frac{3}{12}$$

12) $\frac{2}{4} \times \frac{1}{2} =$

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

1. $\frac{1}{8}$

2. $\frac{2}{12}$

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

4. $\frac{1}{16}$

5. $\frac{3}{10}$

6. $\frac{3}{8}$

7. $\frac{1}{8}$

8. $\frac{4}{9}$

9. $\frac{1}{20}$

10. $\frac{2}{6}$

11. $\frac{3}{12}$

12. $\frac{2}{8}$