



Multiplying Fractions

Unit 7, Station 3, Round 1.

Task 3

Solve each problem. Answer as a mixed fraction (if possible). Reduce if possible.

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

$$\frac{6}{4} \times \frac{10}{3} = \frac{60}{12}$$

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

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

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

$$\frac{4}{3} \times \frac{15}{4} = \frac{60}{12}$$

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

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

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

$$\frac{9}{4} \times \frac{3}{2} = \frac{27}{8}$$

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

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

7) $3\frac{1}{3} \times 1\frac{3}{5} =$

$$\frac{10}{3} \times \frac{8}{5} = \frac{80}{15}$$

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

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

9) $3\frac{4}{5} \times 1\frac{1}{3} =$

$$\frac{19}{5} \times \frac{4}{3} = \frac{76}{15}$$

10) $\frac{4}{5} \times \frac{1}{2} =$

$$\frac{4}{5} \times \frac{1}{2} = \frac{4}{10}$$

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

$$\frac{10}{3} \times \frac{4}{3} = \frac{40}{9}$$

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

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

1. 5

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

3. 5

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

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

6. $\frac{1}{6}$

7. $5\frac{5}{15} = 5\frac{1}{3}$

8. $\frac{3}{25}$

9. $5\frac{1}{15}$

10. $\frac{4}{10} = \frac{2}{5}$

11. $4\frac{4}{9}$

12. $\frac{1}{12}$