



Multiplying Fractions

Name: _____

Solve each problem. Write the answer as a mixed number fraction (if possible).

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

2) $\frac{21}{4} \times \frac{1}{3} =$

3) $\frac{7}{2} \times \frac{21}{5} =$

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

5) $\frac{5}{2} \times \frac{16}{5} =$

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

7) $\frac{26}{5} \times \frac{1}{4} =$

8) $\frac{3}{5} \times \frac{21}{4} =$

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

10) $2\frac{2}{4} \times 3\frac{1}{4} =$

11) $\frac{7}{3} \times 3\frac{2}{3} =$

12) $\frac{9}{2} \times 3\frac{1}{2} =$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem. Write the answer as a mixed number fraction (if possible).

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

$$\frac{11}{2} \times \frac{7}{3} = 12\frac{5}{6}$$

2) $\frac{21}{4} \times \frac{1}{3} =$

$$\frac{21}{4} \times \frac{1}{3} = 1\frac{9}{12}$$

3) $\frac{7}{2} \times \frac{21}{5} =$

$$\frac{7}{2} \times \frac{21}{5} = 14\frac{7}{10}$$

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

$$\frac{2}{3} \times \frac{3}{4} = \frac{6}{12}$$

5) $\frac{5}{2} \times \frac{16}{5} =$

$$\frac{5}{2} \times \frac{16}{5} = 8\frac{0}{10}$$

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

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

7) $\frac{26}{5} \times \frac{1}{4} =$

$$\frac{26}{5} \times \frac{1}{4} = 1\frac{6}{20}$$

8) $\frac{3}{5} \times \frac{21}{4} =$

$$\frac{3}{5} \times \frac{21}{4} = 3\frac{3}{20}$$

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

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

10) $2\frac{2}{4} \times 3\frac{1}{4} =$

$$\frac{10}{4} \times \frac{13}{4} = 8\frac{2}{16}$$

11) $\frac{7}{3} \times 3\frac{2}{3} =$

$$\frac{7}{3} \times \frac{11}{3} = 8\frac{5}{9}$$

12) $\frac{9}{2} \times 3\frac{1}{2} =$

$$\frac{9}{2} \times \frac{7}{2} = 15\frac{3}{4}$$

Answers

1. $12\frac{5}{6}$

2. $1\frac{9}{12}$

3. $14\frac{7}{10}$

4. $\frac{6}{12}$

5. $8\frac{0}{10}$

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

7. $1\frac{6}{20}$

8. $3\frac{3}{20}$

9. $1\frac{2}{8}$

10. $8\frac{2}{16}$

11. $8\frac{5}{9}$

12. $15\frac{3}{4}$