



Multiplying Fractions

Name: _____

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

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

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

3) $\frac{2}{4} \times \frac{11}{2} =$

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

5) $\frac{16}{5} \times 2\frac{1}{2} =$

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

7) $\frac{1}{4} \times \frac{23}{4} =$

8) $\frac{13}{5} \times \frac{28}{5} =$

9) $\frac{1}{3} \times \frac{21}{5} =$

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

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

12) $\frac{19}{5} \times \frac{28}{5} =$

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

$$\frac{17}{5} \times \frac{5}{3} = 5\frac{10}{15}$$

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

$$\frac{7}{2} \times \frac{1}{3} = 1\frac{1}{6}$$

3) $\frac{2}{4} \times \frac{11}{2} =$

$$\frac{2}{4} \times \frac{11}{2} = 2\frac{6}{8}$$

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

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

5) $\frac{16}{5} \times 2\frac{1}{2} =$

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

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

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

7) $\frac{1}{4} \times \frac{23}{4} =$

$$\frac{1}{4} \times \frac{23}{4} = 1\frac{7}{16}$$

8) $\frac{13}{5} \times \frac{28}{5} =$

$$\frac{13}{5} \times \frac{28}{5} = 14\frac{14}{25}$$

9) $\frac{1}{3} \times \frac{21}{5} =$

$$\frac{1}{3} \times \frac{21}{5} = 1\frac{6}{15}$$

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

$$\frac{2}{4} \times \frac{14}{4} = 1\frac{12}{16}$$

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

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

12) $\frac{19}{5} \times \frac{28}{5} =$

$$\frac{19}{5} \times \frac{28}{5} = 21\frac{7}{25}$$

Answers

1. $5\frac{10}{15}$
2. $1\frac{1}{6}$
3. $2\frac{6}{8}$
4. $\frac{2}{10}$
5. $8\frac{0}{10}$
6. $\frac{4}{12}$
7. $1\frac{7}{16}$
8. $14\frac{14}{25}$
9. $1\frac{6}{15}$
10. $1\frac{12}{16}$
11. $\frac{6}{6}$
12. $21\frac{7}{25}$