



Multiplying Fractions

Name: _____

Solve each problem.

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

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

3) $\frac{3}{4} \times \frac{17}{3} =$

4) $3\frac{1}{2} \times 1\frac{3}{5} =$

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

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

7) $3\frac{3}{4} \times \frac{2}{4} =$

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

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

10) $\frac{4}{5} \times \frac{3}{4} =$

11) $\frac{2}{5} \times \frac{22}{5} =$

12) $\frac{2}{3} \times \frac{4}{5} =$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

$$1) 2\frac{4}{5} \times 2\frac{1}{2} =$$
$$\frac{14}{5} \times \frac{5}{2} = \frac{70}{10}$$

$$2) \frac{2}{3} \times 1\frac{2}{3} =$$
$$\frac{2}{3} \times \frac{5}{3} = \frac{10}{9}$$

$$3) \frac{3}{4} \times \frac{17}{3} =$$
$$\frac{3}{4} \times \frac{17}{3} = \frac{51}{12}$$

$$4) 3\frac{1}{2} \times 1\frac{3}{5} =$$
$$\frac{7}{2} \times \frac{8}{5} = \frac{56}{10}$$

$$5) \frac{5}{2} \times 1\frac{2}{5} =$$
$$\frac{5}{2} \times \frac{7}{5} = \frac{35}{10}$$

$$6) \frac{21}{5} \times 3\frac{3}{4} =$$
$$\frac{21}{5} \times \frac{15}{4} = \frac{315}{20}$$

$$7) 3\frac{3}{4} \times \frac{2}{4} =$$
$$\frac{15}{4} \times \frac{2}{4} = \frac{30}{16}$$

$$8) 2\frac{2}{3} \times \frac{1}{2} =$$
$$\frac{8}{3} \times \frac{1}{2} = \frac{8}{6}$$

$$9) \frac{5}{2} \times \frac{3}{5} =$$
$$\frac{5}{2} \times \frac{3}{5} = \frac{15}{10}$$

$$10) \frac{4}{5} \times \frac{3}{4} =$$
$$\frac{4}{5} \times \frac{3}{4} = \frac{12}{20}$$

$$11) \frac{2}{5} \times \frac{22}{5} =$$
$$\frac{2}{5} \times \frac{22}{5} = \frac{44}{25}$$

$$12) \frac{2}{3} \times \frac{4}{5} =$$
$$\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

Answers

1. $\frac{70}{10}$
2. $\frac{10}{9}$
3. $\frac{51}{12}$
4. $\frac{56}{10}$
5. $\frac{35}{10}$
6. $\frac{315}{20}$
7. $\frac{30}{16}$
8. $\frac{8}{6}$
9. $\frac{15}{10}$
10. $\frac{12}{20}$
11. $\frac{44}{25}$
12. $\frac{8}{15}$