Multiplying Fractions

Name:

Solve each problem.

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

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

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

4) $1\frac{2}{5} \times \frac{13}{4} =$

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

6) $\frac{8}{3} \times \frac{14}{3} =$

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

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

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

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

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

12) $\frac{14}{3} \times \frac{10}{3} =$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Multiplying Fractions

Name: **Answer Key**

Solve each problem.

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

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

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

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

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

$\frac{11}{5} \times \frac{5}{3} = \frac{55}{15}$

4) $1\frac{2}{5} \times \frac{13}{4} =$

$\frac{7}{5} \times \frac{13}{4} = \frac{91}{20}$

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

$\frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$

6) $\frac{8}{3} \times \frac{14}{3} =$

$\frac{8}{3} \times \frac{14}{3} = \frac{112}{9}$

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

$\frac{2}{4} \times \frac{3}{5} = \frac{6}{20}$

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

$\frac{19}{5} \times \frac{7}{3} = \frac{133}{15}$

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

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

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

$\frac{13}{5} \times \frac{1}{2} = \frac{13}{10}$

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

$\frac{5}{2} \times \frac{5}{2} = \frac{25}{4}$

12) $\frac{14}{3} \times \frac{10}{3} =$

$\frac{14}{3} \times \frac{10}{3} = \frac{140}{9}$

Answers

1. $27/8$
2. $4/15$
3. $55/15$
4. $91/20$
5. $5/8$
6. $112/9$
7. $6/20$
8. $133/15$
9. $1/10$
10. $13/10$
11. $25/4$
12. $140/9$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								