Multiplying Fractions

Name:

Solve each problem.

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

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

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

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

5) $\frac{21}{5} \times \frac{13}{5} =$

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

7) $\frac{17}{5} \times \frac{14}{5} =$

8) $3\frac{2}{4} \times \frac{10}{4} =$

9) $\frac{13}{4} \times \frac{17}{4} =$

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

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

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

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

$\frac{1}{5} \times \frac{2}{4} = \frac{2}{20}$

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

$\frac{8}{3} \times \frac{1}{4} = \frac{8}{12}$

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

$\frac{10}{3} \times \frac{9}{2} = \frac{90}{6}$

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

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

5) $\frac{21}{5} \times \frac{13}{5} =$

$\frac{21}{5} \times \frac{13}{5} = \frac{273}{25}$

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

$\frac{10}{3} \times \frac{7}{2} = \frac{70}{6}$

7) $\frac{17}{5} \times \frac{14}{5} =$

$\frac{17}{5} \times \frac{14}{5} = \frac{238}{25}$

8) $3\frac{2}{4} \times \frac{10}{4} =$

$\frac{14}{4} \times \frac{10}{4} = \frac{140}{16}$

9) $\frac{13}{4} \times \frac{17}{4} =$

$\frac{13}{4} \times \frac{17}{4} = \frac{221}{16}$

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

$\frac{9}{4} \times \frac{1}{4} = \frac{9}{16}$

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

$\frac{13}{4} \times \frac{1}{2} = \frac{13}{8}$

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

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

Answers

1. $^{2}/_{20}$
2. $^{8}/_{12}$
3. $^{90}/_{6}$
4. $^{5}/_{8}$
5. $^{273}/_{25}$
6. $^{70}/_{6}$
7. $^{238}/_{25}$
8. $^{140}/_{16}$
9. $^{221}/_{16}$
10. $^{9}/_{16}$
11. $^{13}/_{8}$
12. $^{1}/_{6}$

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