

Name: _____

Date: _____

Fraction Multiplication Worksheet
(Reduce to lowest terms)

1) $\frac{1}{6} \times \frac{1}{4} = \underline{\hspace{1cm}}$

10) $\frac{1}{4} \times \frac{3}{6} = \underline{\hspace{1cm}}$

19) $\frac{1}{4} \times \frac{3}{7} = \underline{\hspace{1cm}}$

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

11) $\frac{2}{8} \times \frac{2}{4} = \underline{\hspace{1cm}}$

20) $\frac{3}{7} \times \frac{2}{9} = \underline{\hspace{1cm}}$

3) $\frac{2}{6} \times \frac{1}{4} = \underline{\hspace{1cm}}$

12) $\frac{4}{9} \times \frac{4}{8} = \underline{\hspace{1cm}}$

21) $\frac{1}{2} \times \frac{4}{6} = \underline{\hspace{1cm}}$

4) $\frac{2}{8} \times \frac{6}{8} = \underline{\hspace{1cm}}$

13) $\frac{1}{8} \times \frac{4}{7} = \underline{\hspace{1cm}}$

22) $\frac{4}{9} \times \frac{2}{5} = \underline{\hspace{1cm}}$

5) $\frac{1}{4} \times \frac{2}{7} = \underline{\hspace{1cm}}$

14) $\frac{8}{9} \times \frac{6}{7} = \underline{\hspace{1cm}}$

23) $\frac{5}{9} \times \frac{2}{4} = \underline{\hspace{1cm}}$

6) $\frac{2}{6} \times \frac{6}{9} = \underline{\hspace{1cm}}$

15) $\frac{4}{8} \times \frac{3}{4} = \underline{\hspace{1cm}}$

24) $\frac{2}{9} \times \frac{7}{9} = \underline{\hspace{1cm}}$

7) $\frac{1}{4} \times \frac{1}{2} = \underline{\hspace{1cm}}$

16) $\frac{2}{3} \times \frac{1}{3} = \underline{\hspace{1cm}}$

25) $\frac{3}{4} \times \frac{3}{9} = \underline{\hspace{1cm}}$

8) $\frac{5}{8} \times \frac{1}{3} = \underline{\hspace{1cm}}$

17) $\frac{1}{3} \times \frac{3}{7} = \underline{\hspace{1cm}}$

9) $\frac{5}{6} \times \frac{3}{6} = \underline{\hspace{1cm}}$

18) $\frac{7}{8} \times \frac{5}{8} = \underline{\hspace{1cm}}$

Answer Key
Fraction Multiplication

- | | | |
|--|--|--|
| 1) $\frac{1}{6} \times \frac{1}{4} = \frac{1}{24}$ | 10) $\frac{1}{4} \times \frac{3}{6} = \frac{1}{8}$ | 19) $\frac{1}{4} \times \frac{3}{7} = \frac{3}{28}$ |
| 2) $\frac{1}{5} \times \frac{4}{5} = \frac{4}{25}$ | 11) $\frac{2}{8} \times \frac{2}{4} = \frac{1}{8}$ | 20) $\frac{3}{7} \times \frac{2}{9} = \frac{2}{21}$ |
| 3) $\frac{2}{6} \times \frac{1}{4} = \frac{1}{12}$ | 12) $\frac{4}{9} \times \frac{4}{8} = \frac{2}{9}$ | 21) $\frac{1}{2} \times \frac{4}{6} = \frac{1}{3}$ |
| 4) $\frac{2}{8} \times \frac{6}{8} = \frac{3}{16}$ | 13) $\frac{1}{8} \times \frac{4}{7} = \frac{1}{14}$ | 22) $\frac{4}{9} \times \frac{2}{5} = \frac{8}{45}$ |
| 5) $\frac{1}{4} \times \frac{2}{7} = \frac{1}{14}$ | 14) $\frac{8}{9} \times \frac{6}{7} = \frac{16}{21}$ | 23) $\frac{5}{9} \times \frac{2}{4} = \frac{5}{18}$ |
| 6) $\frac{2}{6} \times \frac{6}{9} = \frac{2}{9}$ | 15) $\frac{4}{8} \times \frac{3}{4} = \frac{3}{8}$ | 24) $\frac{2}{9} \times \frac{7}{9} = \frac{14}{81}$ |
| 7) $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$ | 16) $\frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$ | 25) $\frac{3}{4} \times \frac{3}{9} = \frac{1}{4}$ |
| 8) $\frac{5}{8} \times \frac{1}{3} = \frac{5}{24}$ | 17) $\frac{1}{3} \times \frac{3}{7} = \frac{1}{7}$ | |
| 9) $\frac{5}{6} \times \frac{3}{6} = \frac{5}{12}$ | 18) $\frac{7}{8} \times \frac{5}{8} = \frac{35}{64}$ | |