

Name: _____

Date: _____

Fraction Multiplication Worksheet
(Reduce to lowest terms)

1) $\frac{5}{6} \times \frac{1}{3} = \underline{\quad}$

10) $\frac{2}{8} \times \frac{2}{5} = \underline{\quad}$

19) $\frac{5}{9} \times \frac{2}{4} = \underline{\quad}$

2) $\frac{5}{9} \times \frac{1}{8} = \underline{\quad}$

11) $\frac{4}{6} \times \frac{1}{8} = \underline{\quad}$

20) $\frac{2}{3} \times \frac{1}{4} = \underline{\quad}$

3) $\frac{4}{6} \times \frac{6}{7} = \underline{\quad}$

12) $\frac{1}{5} \times \frac{6}{9} = \underline{\quad}$

21) $\frac{3}{8} \times \frac{3}{6} = \underline{\quad}$

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

13) $\frac{1}{9} \times \frac{7}{8} = \underline{\quad}$

22) $\frac{8}{9} \times \frac{1}{3} = \underline{\quad}$

5) $\frac{1}{6} \times \frac{6}{9} = \underline{\quad}$

14) $\frac{4}{5} \times \frac{1}{3} = \underline{\quad}$

23) $\frac{1}{7} \times \frac{1}{3} = \underline{\quad}$

6) $\frac{2}{3} \times \frac{5}{8} = \underline{\quad}$

15) $\frac{4}{9} \times \frac{5}{7} = \underline{\quad}$

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

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

16) $\frac{2}{5} \times \frac{6}{9} = \underline{\quad}$

25) $\frac{6}{7} \times \frac{2}{4} = \underline{\quad}$

8) $\frac{1}{3} \times \frac{3}{7} = \underline{\quad}$

17) $\frac{6}{7} \times \frac{3}{8} = \underline{\quad}$

9) $\frac{2}{5} \times \frac{3}{4} = \underline{\quad}$

18) $\frac{2}{5} \times \frac{3}{5} = \underline{\quad}$

Answer Key
Fraction Multiplication

- 1) $\frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$ 10) $\frac{2}{8} \times \frac{2}{5} = \frac{1}{10}$ 19) $\frac{5}{9} \times \frac{2}{4} = \frac{5}{18}$
- 2) $\frac{5}{9} \times \frac{1}{8} = \frac{5}{72}$ 11) $\frac{4}{6} \times \frac{1}{8} = \frac{1}{12}$ 20) $\frac{2}{3} \times \frac{1}{4} = \frac{1}{6}$
- 3) $\frac{4}{6} \times \frac{6}{7} = \frac{4}{7}$ 12) $\frac{1}{5} \times \frac{6}{9} = \frac{2}{15}$ 21) $\frac{3}{8} \times \frac{3}{6} = \frac{3}{16}$
- 4) $\frac{4}{8} \times \frac{1}{2} = \frac{1}{4}$ 13) $\frac{1}{9} \times \frac{7}{8} = \frac{7}{72}$ 22) $\frac{8}{9} \times \frac{1}{3} = \frac{8}{27}$
- 5) $\frac{1}{6} \times \frac{6}{9} = \frac{1}{9}$ 14) $\frac{4}{5} \times \frac{1}{3} = \frac{4}{15}$ 23) $\frac{1}{7} \times \frac{1}{3} = \frac{1}{21}$
- 6) $\frac{2}{3} \times \frac{5}{8} = \frac{5}{12}$ 15) $\frac{4}{9} \times \frac{5}{7} = \frac{20}{63}$ 24) $\frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$
- 7) $\frac{4}{5} \times \frac{1}{2} = \frac{2}{5}$ 16) $\frac{2}{5} \times \frac{6}{9} = \frac{4}{15}$ 25) $\frac{6}{7} \times \frac{2}{4} = \frac{3}{7}$
- 8) $\frac{1}{3} \times \frac{3}{7} = \frac{1}{7}$ 17) $\frac{6}{7} \times \frac{3}{8} = \frac{9}{28}$
- 9) $\frac{2}{5} \times \frac{3}{4} = \frac{3}{10}$ 18) $\frac{2}{5} \times \frac{3}{5} = \frac{6}{25}$