

Name: _____

Date: _____

Fraction Multiplication (Solved to Lowest Terms)

1) $\frac{3}{7} \times \frac{6}{7} = \text{—}$

11) $\frac{1}{9} \times \frac{8}{9} = \text{—}$

2) $\frac{1}{7} \times \frac{5}{8} = \text{—}$

12) $\frac{4}{8} \times \frac{1}{2} = \text{—}$

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

13) $\frac{4}{7} \times \frac{4}{5} = \text{—}$

4) $\frac{1}{8} \times \frac{7}{9} = \text{—}$

14) $\frac{3}{9} \times \frac{4}{6} = \text{—}$

5) $\frac{5}{9} \times \frac{3}{4} = \text{—}$

15) $\frac{3}{4} \times \frac{3}{4} = \text{—}$

6) $\frac{1}{7} \times \frac{1}{3} = \text{—}$

16) $\frac{5}{7} \times \frac{1}{7} = \text{—}$

7) $\frac{3}{7} \times \frac{6}{8} = \text{—}$

17) $\frac{3}{7} \times \frac{6}{9} = \text{—}$

8) $\frac{6}{9} \times \frac{2}{9} = \text{—}$

18) $\frac{4}{8} \times \frac{6}{8} = \text{—}$

9) $\frac{4}{9} \times \frac{1}{5} = \text{—}$

19) $\frac{6}{9} \times \frac{1}{4} = \text{—}$

10) $\frac{3}{7} \times \frac{3}{8} = \text{—}$

20) $\frac{1}{2} \times \frac{2}{6} = \text{—}$

Answer Key

Fraction Multiplication (Solved to Lowest Terms)

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|---|--|
| 1) $\frac{3}{7} \times \frac{6}{7} = \frac{18}{49}$ | 11) $\frac{1}{9} \times \frac{8}{9} = \frac{8}{81}$ |
| 2) $\frac{1}{7} \times \frac{5}{8} = \frac{5}{56}$ | 12) $\frac{4}{8} \times \frac{1}{2} = \frac{1}{4}$ |
| 3) $\frac{2}{8} \times \frac{4}{5} = \frac{1}{5}$ | 13) $\frac{4}{7} \times \frac{4}{5} = \frac{16}{35}$ |
| 4) $\frac{1}{8} \times \frac{7}{9} = \frac{7}{72}$ | 14) $\frac{3}{9} \times \frac{4}{6} = \frac{2}{9}$ |
| 5) $\frac{5}{9} \times \frac{3}{4} = \frac{5}{12}$ | 15) $\frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$ |
| 6) $\frac{1}{7} \times \frac{1}{3} = \frac{1}{21}$ | 16) $\frac{5}{7} \times \frac{1}{7} = \frac{5}{49}$ |
| 7) $\frac{3}{7} \times \frac{6}{8} = \frac{9}{28}$ | 17) $\frac{3}{7} \times \frac{6}{9} = \frac{2}{7}$ |
| 8) $\frac{6}{9} \times \frac{2}{9} = \frac{4}{27}$ | 18) $\frac{4}{8} \times \frac{6}{8} = \frac{3}{8}$ |
| 9) $\frac{4}{9} \times \frac{1}{5} = \frac{4}{45}$ | 19) $\frac{6}{9} \times \frac{1}{4} = \frac{1}{6}$ |
| 10) $\frac{3}{7} \times \frac{3}{8} = \frac{9}{56}$ | 20) $\frac{1}{2} \times \frac{2}{6} = \frac{1}{6}$ |