

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Fraction Multiplication (Solved to Lowest Terms)

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

11)  $\frac{2}{3} \times \frac{8}{9} = \text{—}$

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

12)  $\frac{2}{9} \times \frac{4}{9} = \text{—}$

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

13)  $\frac{5}{6} \times \frac{1}{6} = \text{—}$

4)  $\frac{1}{3} \times \frac{3}{4} = \text{—}$

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

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

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

6)  $\frac{7}{9} \times \frac{6}{8} = \text{—}$

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

7)  $\frac{3}{5} \times \frac{1}{6} = \text{—}$

17)  $\frac{7}{8} \times \frac{4}{5} = \text{—}$

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

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

9)  $\frac{1}{2} \times \frac{7}{9} = \text{—}$

19)  $\frac{3}{6} \times \frac{4}{7} = \text{—}$

10)  $\frac{4}{9} \times \frac{3}{7} = \text{—}$

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

## Answer Key

### Fraction Multiplication (Solved to Lowest Terms)

- |   |  |
|---|--|
| 1) $\frac{8}{9} \times \frac{1}{8} = \frac{1}{9}$   | 11) $\frac{2}{3} \times \frac{8}{9} = \frac{16}{27}$ |
| 2) $\frac{6}{9} \times \frac{8}{9} = \frac{16}{27}$ | 12) $\frac{2}{9} \times \frac{4}{9} = \frac{8}{81}$  |
| 3) $\frac{2}{8} \times \frac{3}{5} = \frac{3}{20}$  | 13) $\frac{5}{6} \times \frac{1}{6} = \frac{5}{36}$  |
| 4) $\frac{1}{3} \times \frac{3}{4} = \frac{1}{4}$   | 14) $\frac{3}{9} \times \frac{3}{7} = \frac{1}{7}$   |
| 5) $\frac{4}{9} \times \frac{7}{9} = \frac{28}{81}$ | 15) $\frac{1}{4} \times \frac{7}{9} = \frac{7}{36}$  |
| 6) $\frac{7}{9} \times \frac{6}{8} = \frac{7}{12}$  | 16) $\frac{4}{5} \times \frac{1}{2} = \frac{2}{5}$   |
| 7) $\frac{3}{5} \times \frac{1}{6} = \frac{1}{10}$  | 17) $\frac{7}{8} \times \frac{4}{5} = \frac{7}{10}$  |
| 8) $\frac{4}{8} \times \frac{1}{3} = \frac{1}{6}$   | 18) $\frac{3}{8} \times \frac{4}{5} = \frac{3}{10}$  |
| 9) $\frac{1}{2} \times \frac{7}{9} = \frac{7}{18}$  | 19) $\frac{3}{6} \times \frac{4}{7} = \frac{2}{7}$   |
| 10) $\frac{4}{9} \times \frac{3}{7} = \frac{4}{21}$ | 20) $\frac{2}{8} \times \frac{1}{8} = \frac{1}{32}$  |