

# Multiplying Fractions (J)

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

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

Score: \_\_\_\_\_ /20

Multiply and simplify.

1.  $\frac{3}{8} \times \frac{4}{9} = \text{---} = \text{---}$

11.  $\frac{6}{7} \times \frac{1}{6} = \text{---} = \text{---}$

2.  $\frac{7}{9} \times \frac{4}{7} = \text{---} = \text{---}$

12.  $\frac{2}{9} \times \frac{1}{8} = \text{---} = \text{---}$

3.  $\frac{8}{9} \times \frac{5}{8} = \text{---} = \text{---}$

13.  $\frac{3}{5} \times \frac{5}{7} = \text{---} = \text{---}$

4.  $\frac{3}{8} \times \frac{2}{5} = \text{---} = \text{---}$

14.  $\frac{6}{7} \times \frac{4}{9} = \text{---} = \text{---}$

5.  $\frac{4}{5} \times \frac{3}{8} = \text{---} = \text{---}$

15.  $\frac{1}{4} \times \frac{4}{9} = \text{---} = \text{---}$

6.  $\frac{1}{2} \times \frac{2}{5} = \text{---} = \text{---}$

16.  $\frac{4}{9} \times \frac{1}{4} = \text{---} = \text{---}$

7.  $\frac{3}{8} \times \frac{8}{9} = \text{---} = \text{---}$

17.  $\frac{7}{8} \times \frac{2}{9} = \text{---} = \text{---}$

8.  $\frac{4}{9} \times \frac{6}{7} = \text{---} = \text{---}$

18.  $\frac{6}{7} \times \frac{2}{3} = \text{---} = \text{---}$

9.  $\frac{3}{5} \times \frac{5}{8} = \text{---} = \text{---}$

19.  $\frac{1}{6} \times \frac{4}{9} = \text{---} = \text{---}$

10.  $\frac{7}{9} \times \frac{3}{5} = \text{---} = \text{---}$

20.  $\frac{1}{6} \times \frac{3}{8} = \text{---} = \text{---}$

# Multiplying Fractions (J) Answers

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

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

Score: \_\_\_\_\_ /20

Multiply and simplify.

1.  $\frac{3}{8} \times \frac{4}{9} = \frac{12}{72} = \frac{1}{6}$

11.  $\frac{6}{7} \times \frac{1}{6} = \frac{6}{42} = \frac{1}{7}$

2.  $\frac{7}{9} \times \frac{4}{7} = \frac{28}{63} = \frac{4}{9}$

12.  $\frac{2}{9} \times \frac{1}{8} = \frac{2}{72} = \frac{1}{36}$

3.  $\frac{8}{9} \times \frac{5}{8} = \frac{40}{72} = \frac{5}{9}$

13.  $\frac{3}{5} \times \frac{5}{7} = \frac{15}{35} = \frac{3}{7}$

4.  $\frac{3}{8} \times \frac{2}{5} = \frac{6}{40} = \frac{3}{20}$

14.  $\frac{6}{7} \times \frac{4}{9} = \frac{24}{63} = \frac{8}{21}$

5.  $\frac{4}{5} \times \frac{3}{8} = \frac{12}{40} = \frac{3}{10}$

15.  $\frac{1}{4} \times \frac{4}{9} = \frac{4}{36} = \frac{1}{9}$

6.  $\frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$

16.  $\frac{4}{9} \times \frac{1}{4} = \frac{4}{36} = \frac{1}{9}$

7.  $\frac{3}{8} \times \frac{8}{9} = \frac{24}{72} = \frac{1}{3}$

17.  $\frac{7}{8} \times \frac{2}{9} = \frac{14}{72} = \frac{7}{36}$

8.  $\frac{4}{9} \times \frac{6}{7} = \frac{24}{63} = \frac{8}{21}$

18.  $\frac{6}{7} \times \frac{2}{3} = \frac{12}{21} = \frac{4}{7}$

9.  $\frac{3}{5} \times \frac{5}{8} = \frac{15}{40} = \frac{3}{8}$

19.  $\frac{1}{6} \times \frac{4}{9} = \frac{4}{54} = \frac{2}{27}$

10.  $\frac{7}{9} \times \frac{3}{5} = \frac{21}{45} = \frac{7}{15}$

20.  $\frac{1}{6} \times \frac{3}{8} = \frac{3}{48} = \frac{1}{16}$