

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____ /10

Multiply and simplify.

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

2. $\frac{2}{3} \times \frac{2}{7} \times \frac{1}{4} = \text{---} = \text{---}$

3. $\frac{1}{6} \times \frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---}$

4. $\frac{1}{2} \times \frac{2}{3} \times \frac{2}{3} = \text{---} = \text{---}$

5. $\frac{3}{4} \times \frac{1}{6} \times \frac{3}{8} = \text{---} = \text{---}$

6. $\frac{1}{4} \times \frac{1}{5} \times \frac{2}{7} = \text{---} = \text{---}$

7. $\frac{1}{6} \times \frac{5}{7} \times \frac{3}{5} = \text{---} = \text{---}$

8. $\frac{1}{5} \times \frac{7}{8} \times \frac{2}{3} = \text{---} = \text{---}$

9. $\frac{1}{8} \times \frac{1}{2} \times \frac{3}{5} = \text{---}$

10. $\frac{8}{9} \times \frac{3}{7} \times \frac{1}{4} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

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Multiply and simplify.

1. $\frac{4}{5} \times \frac{2}{5} \times \frac{2}{3} = \frac{16}{75}$

2. $\frac{2}{3} \times \frac{2}{7} \times \frac{1}{4} = \frac{4}{84} = \frac{1}{21}$

3. $\frac{1}{6} \times \frac{5}{6} \times \frac{3}{4} = \frac{15}{144} = \frac{5}{48}$

4. $\frac{1}{2} \times \frac{2}{3} \times \frac{2}{3} = \frac{4}{18} = \frac{2}{9}$

5. $\frac{3}{4} \times \frac{1}{6} \times \frac{3}{8} = \frac{9}{192} = \frac{3}{64}$

6. $\frac{1}{4} \times \frac{1}{5} \times \frac{2}{7} = \frac{2}{140} = \frac{1}{70}$

7. $\frac{1}{6} \times \frac{5}{7} \times \frac{3}{5} = \frac{15}{210} = \frac{1}{14}$

8. $\frac{1}{5} \times \frac{7}{8} \times \frac{2}{3} = \frac{14}{120} = \frac{7}{60}$

9. $\frac{1}{8} \times \frac{1}{2} \times \frac{3}{5} = \frac{3}{80}$

10. $\frac{8}{9} \times \frac{3}{7} \times \frac{1}{4} = \frac{24}{252} = \frac{2}{21}$