Multiplying Fractions (I)

Name:_____   Date:_____   Score:____ /10

Multiply and simplify.

1. $\dfrac{1}{8} \times \dfrac{1}{2} \times \dfrac{5}{6} = $ —

2. $\dfrac{1}{9} \times \dfrac{5}{7} \times \dfrac{4}{5} = $ —— $=$ ——

3. $\dfrac{1}{2} \times \dfrac{1}{6} \times \dfrac{1}{8} = $ ——

4. $\dfrac{5}{6} \times \dfrac{1}{5} \times \dfrac{1}{2} = $ —— $=$ ——

5. $\dfrac{5}{7} \times \dfrac{5}{6} \times \dfrac{3}{4} = $ —— $=$ ——

6. $\dfrac{1}{5} \times \dfrac{1}{2} \times \dfrac{1}{9} = $ ——

7. $\dfrac{5}{6} \times \dfrac{3}{8} \times \dfrac{3}{4} = $ —— $=$ ——

8. $\dfrac{4}{5} \times \dfrac{3}{8} \times \dfrac{1}{8} = $ —— $=$ ——

9. $\dfrac{1}{4} \times \dfrac{1}{9} \times \dfrac{1}{2} = $ ——

10. $\dfrac{4}{5} \times \dfrac{1}{3} \times \dfrac{2}{9} = $ ——

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____ /10

Multiply and simplify.

1. $\dfrac{1}{8} \times \dfrac{1}{2} \times \dfrac{5}{6} = \dfrac{5}{96}$

2. $\dfrac{1}{9} \times \dfrac{5}{7} \times \dfrac{4}{5} = \dfrac{20}{315} = \dfrac{4}{63}$

3. $\dfrac{1}{2} \times \dfrac{1}{6} \times \dfrac{1}{8} = \dfrac{1}{96}$

4. $\dfrac{5}{6} \times \dfrac{1}{5} \times \dfrac{1}{2} = \dfrac{5}{60} = \dfrac{1}{12}$

5. $\dfrac{5}{7} \times \dfrac{5}{6} \times \dfrac{3}{4} = \dfrac{75}{168} = \dfrac{25}{56}$

6. $\dfrac{1}{5} \times \dfrac{1}{2} \times \dfrac{1}{9} = \dfrac{1}{90}$

7. $\dfrac{5}{6} \times \dfrac{3}{8} \times \dfrac{3}{4} = \dfrac{45}{192} = \dfrac{15}{64}$

8. $\dfrac{4}{5} \times \dfrac{3}{8} \times \dfrac{1}{8} = \dfrac{12}{320} = \dfrac{3}{80}$

9. $\dfrac{1}{4} \times \dfrac{1}{9} \times \dfrac{1}{2} = \dfrac{1}{72}$

10. $\dfrac{4}{5} \times \dfrac{1}{3} \times \dfrac{2}{9} = \dfrac{8}{135}$