Multiplying Fractions (A)

Name: _____   Date: _____   Score: _____ /10

Multiply and simplify.

1. $\dfrac{1}{8} \times \dfrac{5}{7} \times \dfrac{2}{3} =$ ___ = ___

2. $\dfrac{1}{2} \times \dfrac{5}{8} \times \dfrac{3}{5} =$ ___ = ___

3. $\dfrac{1}{6} \times \dfrac{3}{4} \times \dfrac{3}{7} =$ ___ = ___

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

5. $\dfrac{3}{5} \times \dfrac{5}{7} \times \dfrac{1}{3} =$ ___ = ___

6. $\dfrac{2}{9} \times \dfrac{1}{8} \times \dfrac{1}{7} =$ ___ = ___

7. $\dfrac{3}{4} \times \dfrac{1}{6} \times \dfrac{1}{3} =$ ___ = ___

8. $\dfrac{1}{2} \times \dfrac{1}{4} \times \dfrac{1}{6} =$ ___

9. $\dfrac{2}{9} \times \dfrac{1}{9} \times \dfrac{2}{3} =$ ___

10. $\dfrac{2}{3} \times \dfrac{1}{3} \times \dfrac{3}{8} =$ ___ = ___

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____ /10

Multiply and simplify.

1. $\dfrac{1}{8} \times \dfrac{5}{7} \times \dfrac{2}{3} = \dfrac{10}{168} = \dfrac{5}{84}$

2. $\dfrac{1}{2} \times \dfrac{5}{8} \times \dfrac{3}{5} = \dfrac{15}{80} = \dfrac{3}{16}$

3. $\dfrac{1}{6} \times \dfrac{3}{4} \times \dfrac{3}{7} = \dfrac{9}{168} = \dfrac{3}{56}$

4. $\dfrac{1}{2} \times \dfrac{5}{7} \times \dfrac{1}{2} = \dfrac{5}{28}$

5. $\dfrac{3}{5} \times \dfrac{5}{7} \times \dfrac{1}{3} = \dfrac{15}{105} = \dfrac{1}{7}$

6. $\dfrac{2}{9} \times \dfrac{1}{8} \times \dfrac{1}{7} = \dfrac{2}{504} = \dfrac{1}{252}$

7. $\dfrac{3}{4} \times \dfrac{1}{6} \times \dfrac{1}{3} = \dfrac{3}{72} = \dfrac{1}{24}$

8. $\dfrac{1}{2} \times \dfrac{1}{4} \times \dfrac{1}{6} = \dfrac{1}{48}$

9. $\dfrac{2}{9} \times \dfrac{1}{9} \times \dfrac{2}{3} = \dfrac{4}{243}$

10. $\dfrac{2}{3} \times \dfrac{1}{3} \times \dfrac{3}{8} = \dfrac{6}{72} = \dfrac{1}{12}$