

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____ /10

Multiply and simplify.

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

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

3. $\frac{1}{6} \times \frac{3}{4} \times \frac{3}{7} = \text{---} = \text{---}$

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

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

6. $\frac{2}{9} \times \frac{1}{8} \times \frac{1}{7} = \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (A) Answers

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Multiply and simplify.

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

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

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

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

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

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

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

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

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

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