

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

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

2. $\frac{1}{6} \times \frac{1}{3} \times \frac{9}{5} = \text{---} = \text{---}$

3. $\frac{2}{3} \times \frac{2}{3} \times \frac{19}{7} = \text{---} = \text{---}$

4. $\frac{7}{2} \times \frac{2}{3} \times \frac{28}{9} = \text{---} = \text{---} = \text{---}$

5. $\frac{15}{4} \times \frac{13}{4} \times \frac{23}{7} = \text{---} = \text{---}$

6. $\frac{19}{8} \times \frac{2}{3} \times \frac{7}{2} = \text{---} = \text{---} = \text{---}$

7. $\frac{1}{3} \times \frac{16}{7} \times \frac{15}{4} = \text{---} = \text{---} = \text{---}$

8. $\frac{15}{8} \times \frac{7}{2} \times \frac{4}{5} = \text{---} = \text{---} = \text{---}$

9. $\frac{3}{4} \times \frac{11}{4} \times \frac{1}{5} = \text{---}$

10. $\frac{1}{2} \times \frac{4}{9} \times \frac{7}{2} = \text{---} = \text{---}$

Multiplying Fractions (D) Answers

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Multiply, simplify and express the product as a mixed fraction if necessary.

1. $\frac{5}{4} \times \frac{4}{3} \times \frac{5}{3} = \frac{100}{36} = \frac{25}{9} = 2\frac{7}{9}$

2. $\frac{1}{6} \times \frac{1}{3} \times \frac{9}{5} = \frac{9}{90} = \frac{1}{10}$

3. $\frac{2}{3} \times \frac{2}{3} \times \frac{19}{7} = \frac{76}{63} = 1\frac{13}{63}$

4. $\frac{7}{2} \times \frac{2}{3} \times \frac{28}{9} = \frac{392}{54} = \frac{196}{27} = 7\frac{7}{27}$

5. $\frac{15}{4} \times \frac{13}{4} \times \frac{23}{7} = \frac{4485}{112} = 40\frac{5}{112}$

6. $\frac{19}{8} \times \frac{2}{3} \times \frac{7}{2} = \frac{266}{48} = \frac{133}{24} = 5\frac{13}{24}$

7. $\frac{1}{3} \times \frac{16}{7} \times \frac{15}{4} = \frac{240}{84} = \frac{20}{7} = 2\frac{6}{7}$

8. $\frac{15}{8} \times \frac{7}{2} \times \frac{4}{5} = \frac{420}{80} = \frac{21}{4} = 5\frac{1}{4}$

9. $\frac{3}{4} \times \frac{11}{4} \times \frac{1}{5} = \frac{33}{80}$

10. $\frac{1}{2} \times \frac{4}{9} \times \frac{7}{2} = \frac{28}{36} = \frac{7}{9}$