

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{12}{7} \times \frac{3}{4} \times \frac{13}{9} = \text{---} = \text{---} = \text{---}$

2. $\frac{1}{8} \times \frac{2}{3} \times \frac{7}{4} = \text{---} = \text{---}$

3. $\frac{17}{6} \times \frac{1}{3} \times \frac{7}{2} = \text{---} = \text{---}$

4. $\frac{7}{6} \times \frac{2}{3} \times \frac{11}{6} = \text{---} = \text{---} = \text{---}$

5. $\frac{19}{9} \times \frac{10}{3} \times \frac{8}{3} = \text{---} = \text{---}$

6. $\frac{19}{8} \times \frac{27}{7} \times \frac{17}{5} = \text{---} = \text{---}$

7. $\frac{4}{3} \times \frac{14}{9} \times \frac{2}{3} = \text{---} = \text{---}$

8. $\frac{3}{7} \times \frac{4}{9} \times \frac{5}{4} = \text{---} = \text{---}$

9. $\frac{17}{6} \times \frac{13}{6} \times \frac{17}{5} = \text{---} = \text{---}$

10. $\frac{4}{3} \times \frac{7}{3} \times \frac{25}{7} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (I) Answers

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

1. $\frac{12}{7} \times \frac{3}{4} \times \frac{13}{9} = \frac{468}{252} = \frac{13}{7} = 1 \frac{6}{7}$

2. $\frac{1}{8} \times \frac{2}{3} \times \frac{7}{4} = \frac{14}{96} = \frac{7}{48}$

3. $\frac{17}{6} \times \frac{1}{3} \times \frac{7}{2} = \frac{119}{36} = 3 \frac{11}{36}$

4. $\frac{7}{6} \times \frac{2}{3} \times \frac{11}{6} = \frac{154}{108} = \frac{77}{54} = 1 \frac{23}{54}$

5. $\frac{19}{9} \times \frac{10}{3} \times \frac{8}{3} = \frac{1520}{81} = 18 \frac{62}{81}$

6. $\frac{19}{8} \times \frac{27}{7} \times \frac{17}{5} = \frac{8721}{280} = 31 \frac{41}{280}$

7. $\frac{4}{3} \times \frac{14}{9} \times \frac{2}{3} = \frac{112}{81} = 1 \frac{31}{81}$

8. $\frac{3}{7} \times \frac{4}{9} \times \frac{5}{4} = \frac{60}{252} = \frac{5}{21}$

9. $\frac{17}{6} \times \frac{13}{6} \times \frac{17}{5} = \frac{3757}{180} = 20 \frac{157}{180}$

10. $\frac{4}{3} \times \frac{7}{3} \times \frac{25}{7} = \frac{700}{63} = \frac{100}{9} = 11 \frac{1}{9}$