

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{19}{6} \times \frac{1}{2} \times \frac{1}{3} = \text{---}$

2. $\frac{1}{2} \times \frac{7}{3} \times \frac{5}{4} = \text{---} = \text{---}$

3. $\frac{11}{7} \times \frac{28}{9} \times \frac{9}{8} = \text{---} = \text{---} = \text{---}$

4. $\frac{23}{6} \times \frac{11}{5} \times \frac{21}{8} = \text{---} = \text{---} = \text{---}$

5. $\frac{11}{7} \times \frac{19}{5} \times \frac{16}{9} = \text{---} = \text{---}$

6. $\frac{7}{2} \times \frac{27}{8} \times \frac{15}{8} = \text{---} = \text{---}$

7. $\frac{5}{2} \times \frac{13}{9} \times \frac{21}{8} = \text{---} = \text{---} = \text{---}$

8. $\frac{25}{9} \times \frac{11}{5} \times \frac{2}{5} = \text{---} = \text{---} = \text{---}$

9. $\frac{15}{4} \times \frac{13}{8} \times \frac{13}{6} = \text{---} = \text{---} = \text{---}$

10. $\frac{15}{4} \times \frac{1}{6} \times \frac{12}{7} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (G) Answers

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

1. $\frac{19}{6} \times \frac{1}{2} \times \frac{1}{3} = \frac{19}{36}$

2. $\frac{1}{2} \times \frac{7}{3} \times \frac{5}{4} = \frac{35}{24} = 1 \frac{11}{24}$

3. $\frac{11}{7} \times \frac{28}{9} \times \frac{9}{8} = \frac{2772}{504} = \frac{11}{2} = 5 \frac{1}{2}$

4. $\frac{23}{6} \times \frac{11}{5} \times \frac{21}{8} = \frac{5313}{240} = \frac{1771}{80} = 22 \frac{11}{80}$

5. $\frac{11}{7} \times \frac{19}{5} \times \frac{16}{9} = \frac{3344}{315} = 10 \frac{194}{315}$

6. $\frac{7}{2} \times \frac{27}{8} \times \frac{15}{8} = \frac{2835}{128} = 22 \frac{19}{128}$

7. $\frac{5}{2} \times \frac{13}{9} \times \frac{21}{8} = \frac{1365}{144} = \frac{455}{48} = 9 \frac{23}{48}$

8. $\frac{25}{9} \times \frac{11}{5} \times \frac{2}{5} = \frac{550}{225} = \frac{22}{9} = 2 \frac{4}{9}$

9. $\frac{15}{4} \times \frac{13}{8} \times \frac{13}{6} = \frac{2535}{192} = \frac{845}{64} = 13 \frac{13}{64}$

10. $\frac{15}{4} \times \frac{1}{6} \times \frac{12}{7} = \frac{180}{168} = \frac{15}{14} = 1 \frac{1}{14}$