

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{13}{6} \times \frac{3}{5} \times \frac{17}{6} = \text{---} = \text{---} = \text{---}$

2. $\frac{3}{2} \times \frac{23}{8} \times \frac{1}{2} = \text{---} = \text{---}$

3. $\frac{1}{9} \times \frac{1}{2} \times \frac{13}{4} = \text{---}$

4. $\frac{17}{6} \times \frac{31}{9} \times \frac{10}{9} = \text{---} = \text{---} = \text{---}$

5. $\frac{15}{8} \times \frac{22}{7} \times \frac{5}{2} = \text{---} = \text{---} = \text{---}$

6. $\frac{23}{6} \times \frac{1}{4} \times \frac{10}{7} = \text{---} = \text{---} = \text{---}$

7. $\frac{7}{2} \times \frac{5}{3} \times \frac{17}{5} = \text{---} = \text{---} = \text{---}$

8. $\frac{7}{6} \times \frac{7}{4} \times \frac{13}{7} = \text{---} = \text{---} = \text{---}$

9. $\frac{25}{9} \times \frac{23}{6} \times \frac{5}{6} = \text{---} = \text{---}$

10. $\frac{25}{9} \times \frac{5}{4} \times \frac{16}{7} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

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

1. $\frac{13}{6} \times \frac{3}{5} \times \frac{17}{6} = \frac{663}{180} = \frac{221}{60} = 3 \frac{41}{60}$

2. $\frac{3}{2} \times \frac{23}{8} \times \frac{1}{2} = \frac{69}{32} = 2 \frac{5}{32}$

3. $\frac{1}{9} \times \frac{1}{2} \times \frac{13}{4} = \frac{13}{72}$

4. $\frac{17}{6} \times \frac{31}{9} \times \frac{10}{9} = \frac{5270}{486} = \frac{2635}{243} = 10 \frac{205}{243}$

5. $\frac{15}{8} \times \frac{22}{7} \times \frac{5}{2} = \frac{1650}{112} = \frac{825}{56} = 14 \frac{41}{56}$

6. $\frac{23}{6} \times \frac{1}{4} \times \frac{10}{7} = \frac{230}{168} = \frac{115}{84} = 1 \frac{31}{84}$

7. $\frac{7}{2} \times \frac{5}{3} \times \frac{17}{5} = \frac{595}{30} = \frac{119}{6} = 19 \frac{5}{6}$

8. $\frac{7}{6} \times \frac{7}{4} \times \frac{13}{7} = \frac{637}{168} = \frac{91}{24} = 3 \frac{19}{24}$

9. $\frac{25}{9} \times \frac{23}{6} \times \frac{5}{6} = \frac{2875}{324} = 8 \frac{283}{324}$

10. $\frac{25}{9} \times \frac{5}{4} \times \frac{16}{7} = \frac{2000}{252} = \frac{500}{63} = 7 \frac{59}{63}$