

Multiplying Fractions and Whole Numbers (G)

Name: _____

Date: _____

Score: _____ /10

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

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

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

3. $\frac{1}{3} \times 6 \times \frac{19}{9} = \text{---} = \text{---} = \text{---}$

4. $\frac{5}{2} \times 4 \times \frac{2}{9} = \text{---} = \text{---} = \text{---}$

5. $\frac{14}{5} \times 6 \times \frac{1}{6} = \text{---} = \text{---} = \text{---}$

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

7. $2 \times \frac{5}{9} \times \frac{11}{4} = \text{---} = \text{---} = \text{---}$

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

9. $\frac{22}{7} \times 9 \times \frac{4}{9} = \text{---} = \text{---} = \text{---}$

10. $\frac{1}{2} \times \frac{13}{6} \times 4 = \text{---} = \text{---} = \text{---}$

Multiplying Fractions and Whole Numbers (G) Answers

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

1. $\frac{1}{3} \times \frac{7}{2} \times 8 = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$

2. $\frac{7}{3} \times \frac{2}{3} \times 9 = \frac{126}{9} = \frac{14}{1} = 14$

3. $\frac{1}{3} \times 6 \times \frac{19}{9} = \frac{114}{27} = \frac{38}{9} = 4\frac{2}{9}$

4. $\frac{5}{2} \times 4 \times \frac{2}{9} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$

5. $\frac{14}{5} \times 6 \times \frac{1}{6} = \frac{84}{30} = \frac{14}{5} = 2\frac{4}{5}$

6. $\frac{7}{9} \times \frac{7}{2} \times 6 = \frac{294}{18} = \frac{49}{3} = 16\frac{1}{3}$

7. $2 \times \frac{5}{9} \times \frac{11}{4} = \frac{110}{36} = \frac{55}{18} = 3\frac{1}{18}$

8. $\frac{7}{5} \times 3 \times \frac{3}{7} = \frac{63}{35} = \frac{9}{5} = 1\frac{4}{5}$

9. $\frac{22}{7} \times 9 \times \frac{4}{9} = \frac{792}{63} = \frac{88}{7} = 12\frac{4}{7}$

10. $\frac{1}{2} \times \frac{13}{6} \times 4 = \frac{52}{12} = \frac{13}{3} = 4\frac{1}{3}$