

Multiplying Fractions and Whole Numbers (D)

Name: _____

Date: _____

Score: _____ /10

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

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

2. $\frac{16}{5} \times \frac{1}{2} \times 3 = \text{---} = \text{---} = \text{---}$

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

4. $\frac{13}{8} \times 2 \times \frac{1}{3} = \text{---} = \text{---} = \text{---}$

5. $\frac{17}{5} \times 7 \times \frac{1}{3} = \text{---} = \text{---}$

6. $8 \times \frac{7}{5} \times \frac{2}{7} = \text{---} = \text{---} = \text{---}$

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

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

9. $2 \times \frac{1}{2} \times \frac{10}{3} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions and Whole Numbers (D) Answers

Name: _____

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

1. $\frac{3}{2} \times 3 \times \frac{3}{4} = \frac{27}{8} = 3\frac{3}{8}$

2. $\frac{16}{5} \times \frac{1}{2} \times 3 = \frac{48}{10} = \frac{24}{5} = 4\frac{4}{5}$

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

4. $\frac{13}{8} \times 2 \times \frac{1}{3} = \frac{26}{24} = \frac{13}{12} = 1\frac{1}{12}$

5. $\frac{17}{5} \times 7 \times \frac{1}{3} = \frac{119}{15} = 7\frac{14}{15}$

6. $8 \times \frac{7}{5} \times \frac{2}{7} = \frac{112}{35} = \frac{16}{5} = 3\frac{1}{5}$

7. $\frac{8}{3} \times \frac{3}{8} \times 7 = \frac{168}{24} = \frac{7}{1} = 7$

8. $\frac{2}{7} \times \frac{15}{4} \times 8 = \frac{240}{28} = \frac{60}{7} = 8\frac{4}{7}$

9. $2 \times \frac{1}{2} \times \frac{10}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$

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