

# Multiplying Fractions and Whole Numbers (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

1.  $9 \times \frac{17}{6} \times \frac{1}{6} = \text{---} = \text{---} = \text{---}$

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

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

4.  $2 \times \frac{11}{4} \times \frac{1}{4} = \text{---} = \text{---} = \text{---}$

5.  $\frac{13}{6} \times \frac{2}{3} \times 2 = \text{---} = \text{---} = \text{---}$

6.  $5 \times \frac{34}{9} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

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

8.  $\frac{1}{2} \times \frac{15}{4} \times 4 = \text{---} = \text{---} = \text{---}$

9.  $8 \times \frac{1}{2} \times \frac{4}{3} = \text{---} = \text{---} = \text{---}$

10.  $8 \times \frac{17}{7} \times \frac{1}{6} = \text{---} = \text{---} = \text{---}$

## Multiplying Fractions and Whole Numbers (E) Answers

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Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

- $9 \times \frac{17}{6} \times \frac{1}{6} = \frac{153}{36} = \frac{17}{4} = 4\frac{1}{4}$
- $\frac{5}{2} \times 5 \times \frac{5}{6} = \frac{125}{12} = 10\frac{5}{12}$
- $7 \times \frac{3}{2} \times \frac{7}{9} = \frac{147}{18} = \frac{49}{6} = 8\frac{1}{6}$
- $2 \times \frac{11}{4} \times \frac{1}{4} = \frac{22}{16} = \frac{11}{8} = 1\frac{3}{8}$
- $\frac{13}{6} \times \frac{2}{3} \times 2 = \frac{52}{18} = \frac{26}{9} = 2\frac{8}{9}$
- $5 \times \frac{34}{9} \times \frac{1}{2} = \frac{170}{18} = \frac{85}{9} = 9\frac{4}{9}$
- $\frac{1}{6} \times \frac{7}{2} \times 6 = \frac{42}{12} = \frac{7}{2} = 3\frac{1}{2}$
- $\frac{1}{2} \times \frac{15}{4} \times 4 = \frac{60}{8} = \frac{15}{2} = 7\frac{1}{2}$
- $8 \times \frac{1}{2} \times \frac{4}{3} = \frac{32}{6} = \frac{16}{3} = 5\frac{1}{3}$
- $8 \times \frac{17}{7} \times \frac{1}{6} = \frac{136}{42} = \frac{68}{21} = 3\frac{5}{21}$