

Multiplying Fractions and Whole Numbers (B)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{20}{7} \times 5 \times \frac{7}{9} = \text{---} = \text{---} = \text{---}$

2. $2 \times \frac{19}{9} \times \frac{2}{3} = \text{---} = \text{---}$

3. $\frac{5}{6} \times \frac{21}{8} \times 3 = \text{---} = \text{---} = \text{---}$

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

5. $8 \times \frac{26}{9} \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

6. $\frac{11}{8} \times \frac{4}{7} \times 3 = \text{---} = \text{---} = \text{---}$

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

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

9. $\frac{11}{3} \times \frac{2}{9} \times 7 = \text{---} = \text{---}$

10. $3 \times \frac{4}{9} \times \frac{13}{7} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions and Whole Numbers (B) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{20}{7} \times 5 \times \frac{7}{9} = \frac{700}{63} = \frac{100}{9} = 11\frac{1}{9}$

2. $2 \times \frac{19}{9} \times \frac{2}{3} = \frac{76}{27} = 2\frac{22}{27}$

3. $\frac{5}{6} \times \frac{21}{8} \times 3 = \frac{315}{48} = \frac{105}{16} = 6\frac{9}{16}$

4. $\frac{1}{2} \times 9 \times \frac{13}{4} = \frac{117}{8} = 14\frac{5}{8}$

5. $8 \times \frac{26}{9} \times \frac{3}{4} = \frac{624}{36} = \frac{52}{3} = 17\frac{1}{3}$

6. $\frac{11}{8} \times \frac{4}{7} \times 3 = \frac{132}{56} = \frac{33}{14} = 2\frac{5}{14}$

7. $\frac{3}{2} \times 3 \times \frac{1}{5} = \frac{9}{10}$

8. $\frac{2}{5} \times \frac{7}{4} \times 4 = \frac{56}{20} = \frac{14}{5} = 2\frac{4}{5}$

9. $\frac{11}{3} \times \frac{2}{9} \times 7 = \frac{154}{27} = 5\frac{19}{27}$

10. $3 \times \frac{4}{9} \times \frac{13}{7} = \frac{156}{63} = \frac{52}{21} = 2\frac{10}{21}$