Multiplying Fractions and Whole Numbers (A)

Name: _____   Date: _____   Score: ____ /10

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

1. $\dfrac{1}{2} \times 4 \times \dfrac{14}{9}$ = ___ = ___ = ___

2. $8 \times \dfrac{11}{9} \times \dfrac{1}{7}$ = ___ = ___

3. $2 \times \dfrac{35}{9} \times \dfrac{1}{2}$ = ___ = ___ = ___ = ___

4. $\dfrac{5}{7} \times \dfrac{5}{2} \times 9$ = ___ = ___

5. $2 \times \dfrac{7}{5} \times \dfrac{3}{5}$ = ___ = ___

6. $\dfrac{19}{9} \times \dfrac{1}{3} \times 6$ = ___ = ___ = ___ = ___

7. $7 \times \dfrac{1}{5} \times \dfrac{13}{4}$ = ___ = ___

8. $9 \times \dfrac{1}{6} \times \dfrac{23}{9}$ = ___ = ___ = ___ = ___

9. $\dfrac{12}{7} \times 6 \times \dfrac{1}{3}$ = ___ = ___ = ___ = ___

10. $\dfrac{3}{5} \times 8 \times \dfrac{3}{2}$ = ___ = ___ = ___ = ___

Multiplying Fractions and Whole Numbers (A) Answers

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{1}{2} \times 4 \times \frac{14}{9} = \frac{56}{18} = \frac{28}{9} = 3\frac{1}{9}$

2. $8 \times \frac{11}{9} \times \frac{1}{7} = \frac{88}{63} = 1\frac{25}{63}$

3. $2 \times \frac{35}{9} \times \frac{1}{2} = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$

4. $\frac{5}{7} \times \frac{5}{2} \times 9 = \frac{225}{14} = 16\frac{1}{14}$

5. $2 \times \frac{7}{5} \times \frac{3}{5} = \frac{42}{25} = 1\frac{17}{25}$

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

7. $7 \times \frac{1}{5} \times \frac{13}{4} = \frac{91}{20} = 4\frac{11}{20}$

8. $9 \times \frac{1}{6} \times \frac{23}{9} = \frac{207}{54} = \frac{23}{6} = 3\frac{5}{6}$

9. $\frac{12}{7} \times 6 \times \frac{1}{3} = \frac{72}{21} = \frac{24}{7} = 3\frac{3}{7}$

10. $\frac{3}{5} \times 8 \times \frac{3}{2} = \frac{72}{10} = \frac{36}{5} = 7\frac{1}{5}$