Multiplying and Dividing Various Fractions (A)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $3\dfrac{3}{7} \times \dfrac{3}{2}$ = ⎯⎯ × ⎯⎯ =   ⎯⎯   = ⎯⎯ =   ⎯⎯

                      Convert ↑   Result   Simplify   Convert ↓

2. $\dfrac{10}{3} \div \dfrac{2}{3}$ = ⎯⎯ × ⎯⎯ =   ⎯⎯   =

3. $3\dfrac{1}{3} \div 2\dfrac{1}{2}$ = ⎯⎯ ÷ ⎯⎯ = ⎯⎯ × ⎯⎯ = ⎯⎯ =   ⎯⎯   =   ⎯⎯

4. $\dfrac{7}{4} \div \dfrac{3}{8}$ = ⎯⎯ × ⎯⎯ =   ⎯⎯   = ⎯⎯ =   ⎯⎯

5. $\dfrac{15}{4} \div 1\dfrac{4}{5}$ = ⎯⎯ ÷ ⎯⎯ = ⎯⎯ × ⎯⎯ = ⎯⎯ =   ⎯⎯   =   ⎯⎯

6. $3\dfrac{1}{6} \div \dfrac{13}{4}$ = ⎯⎯ ÷ ⎯⎯ = ⎯⎯ × ⎯⎯ = ⎯⎯ =   ⎯⎯

7. $2\dfrac{1}{6} \times \dfrac{15}{7}$ = ⎯⎯ × ⎯⎯ =   ⎯⎯   = ⎯⎯ =   ⎯⎯

8. $3\dfrac{1}{2} \times \dfrac{4}{3}$ = ⎯⎯ × ⎯⎯ =   ⎯⎯   = ⎯⎯ =   ⎯⎯

9. $3\dfrac{1}{2} \times 2\dfrac{6}{7}$ = ⎯⎯ × ⎯⎯ =   ⎯⎯   =

10. $\dfrac{5}{8} \times \dfrac{4}{7}$ =   ⎯⎯   =   ⎯⎯

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