

Inverse Property of Multiplication

A) Find the multiplicative inverse.

1) $\frac{9}{5}$ _____

2) $\frac{4}{7}$ _____

3) $\frac{1}{9}$ _____

4) $\frac{6}{5}$ _____

5) $\frac{7}{6}$ _____

B) Write the multiplicative inverse.

1) $\frac{9}{8} \times$ _____

= 1

3) $\frac{1}{5} \times$ _____

= 1

5) _____

$\times \frac{8}{7} = 1$

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C) Check the multiplication sentences that show the inverse property.

☐ $\frac{9}{4} \times \frac{4}{9} = 1$

☐ $\frac{8}{5} \times \frac{5}{6} = 1$

☐ $\frac{7}{9} \times \frac{9}{2} = 1$

☐ $\frac{3}{7} \times \frac{7}{3} = 1$