Inverse proportion: y = k/x

Exit ticket Name _____

1. y is inversely proportional to x. When $x = 4$, $y = 5$.
   Write a formula for y in terms of x.

2. y is inversely proportional to x. When $x = 3$, $y = 12$.
   Find y when $x = 9$.

   $y =$ _____

3. y is inversely proportional to x. When $x = 5$, $y = 6$.
   Find x when $y = 10$.

   $x =$ _____

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