Direct proportion: y = kx

Exit ticket Name _____

1. y is directly proportional to x. When $x = 5$, $y = 40$.
   Write a formula for y in terms of x.

2. y is directly proportional to x. When $x = 3$, $y = 21$.
   Find y when $x = 6$.

   $y =$ _____

3. y is directly proportional to x. When $x = 4$, $y = 36$.
   Find x when $y = 54$.

   $x =$ _____

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