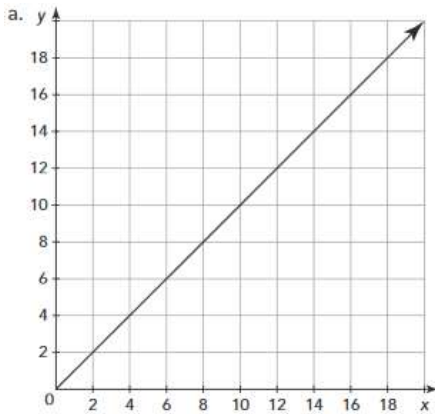
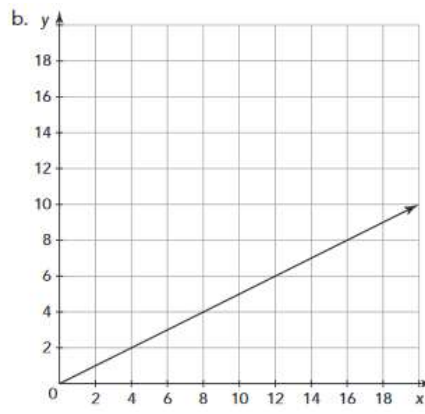
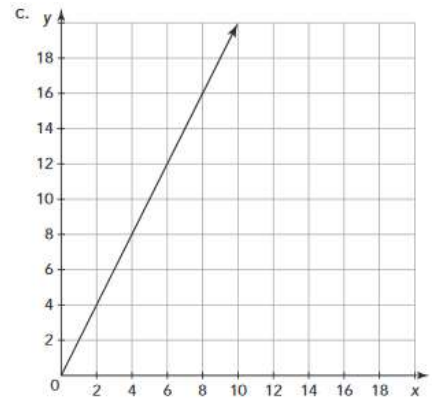


Module 2: Topic 1 Lesson 1 Review Worksheet #2

1 Determine the constant of proportionality in each graph.







2. Determine the constant of proportionality (k) for each proportional relationship.

Y represents all outputs and X represents all of the inputs.

a) $y = 4x$

b) $y = \frac{2}{3}x$

c) $y = 10x$

d) $y = \frac{8}{10}x$

3) Melanie collects coins from all over the world.

She is reorganizing her collection into coins from Europe and coins from Asia. After sorting the coins, she finds that 6 out of every 10 coins come from Europe.

a) Write a ratio for the number of European coins to the total number of coins. _____

b) Write a ratio for the number of Asian coins to the total number of coins. _____

c) Melanie has 230 coins total. Determine the number of European coins in her collection.

d) Melanie has 230 coins total. Determine the number of Asian coins in her collection.