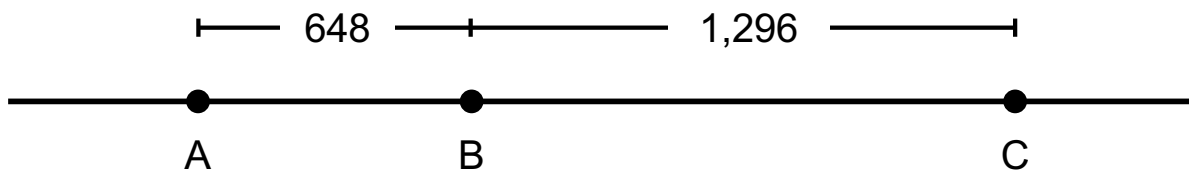
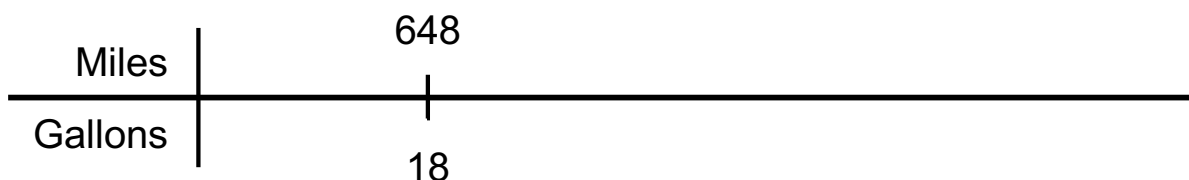


The distances between cities A, B, and C are shown, in miles.



For each question, explain your reasoning and use a double-sided number line to visualize and think proportionally.



- a. Mario uses 18 gallons of gas to drive from A to B.
How many gallons of gas will he need to drive from B to C?
- b. How many gallons of gas will Mario need to drive from A to C?