

Name \_\_\_\_\_

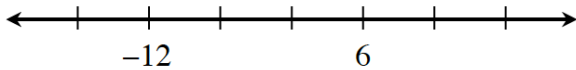
Lesson 5.3.1: Describing Relationships Between Quantities



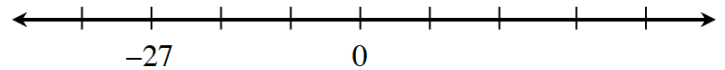
\*\*\*5-99. Mr. Nowling's garden has a length that is 7 feet more than twice the width. Draw a diagram to represent this situation. Label each side of the garden, and then write an expression for the perimeter. [Homework Help](#)

\*\*\*5-100. The following number lines are missing some numbers. Use the information provided to complete the number lines. [Homework Help](#)

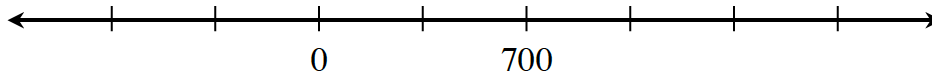
\*\*a.



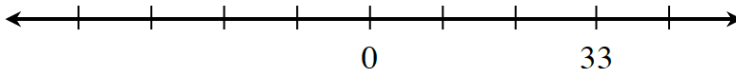
b.




\*\*c.



d.



\*\*\*5-101. Lynn was shopping and found a purse that was marked with a discount of  $\frac{1}{3}$  "off." If the original cost of the purse was \$80, how much will Lynn pay? [Homework Help](#)

**\*\*\*5-102.** Evaluate each expression using the Order of Operations. [Homework Help](#) 

**\*\*a.**  $-4(-4 + 3) + 2^2$

**b.**  $-3 - 3 - 3 - (-3)$

**\*\*c.**  $-17 + 2(-2)(-2)$

**d.**  $(2 + (-3)(5))(3 + 2(-6))$

**\*\*\*5-103.** Complete a Proportions Web for the following situation.

A candy-wrapping robot can wrap 434 pieces of candy in 5 minutes. How many pieces of candy can it wrap in any number of minutes? [Homework Help](#) 