Lesson Summary

* On a number line, arrows are used to represent integers; they show length and direction.
* The length of an arrow on the number line is the absolute value of the integer.
* Adding several arrows is the same as combining integers in the Integer Game.
* The sum of several arrows is the final position of the last arrow.

Homework: Unit 2 Lesson 2

1. David and Victoria are playing the Integer Card Game. David drew three cards, $-6$, $12$, and $-4$. What is the sum of the cards in his hand? Model your answer on the number line below.



1. If a football player gains $40$ yards on a play, but on the next play, he loses $10$ yards, what would his total yards be for the game if he ran for another $60$ yards? What did you count by to label the units on your number line?



1. Find the sums.
	1. $-2+9$ = \_\_\_\_\_\_\_\_
	2. $-4+(-6)+10$ = \_\_\_\_\_\_\_\_\_\_\_\_
2. Write a story problem that would model the sum of the arrows in the number diagram below.

