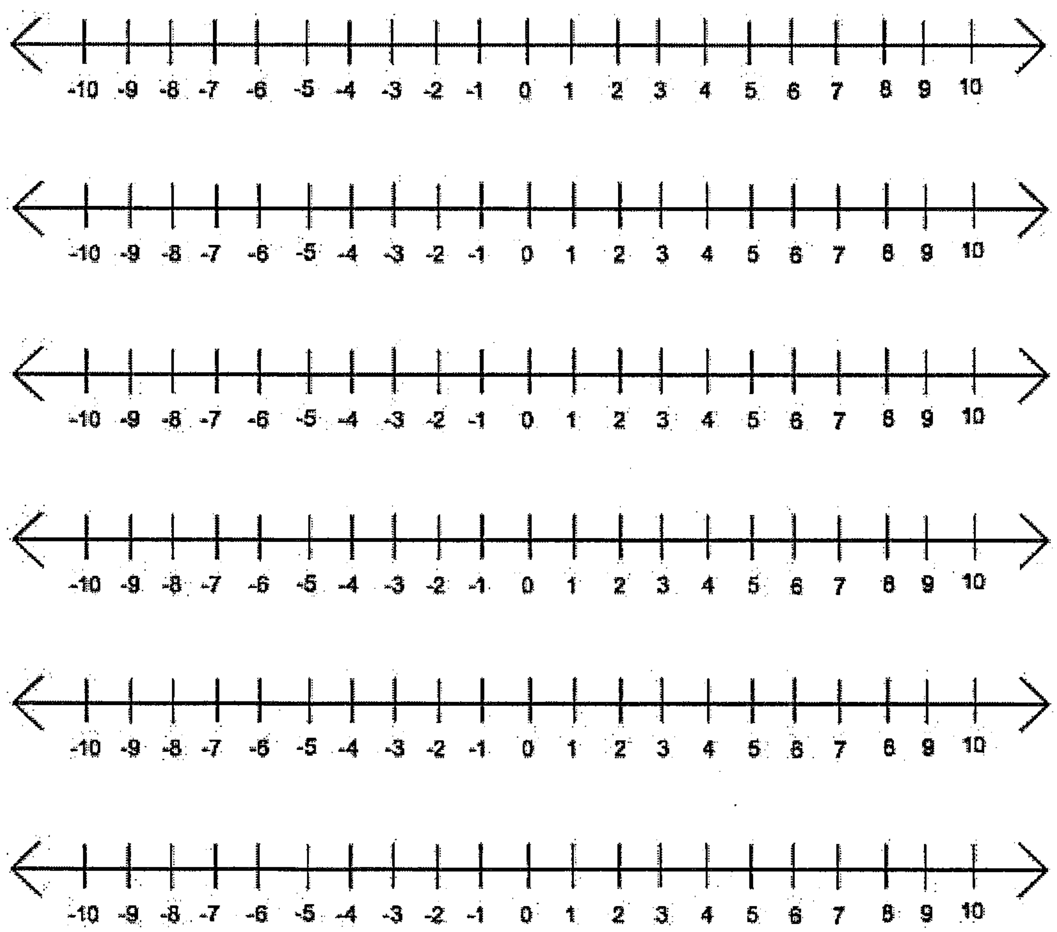
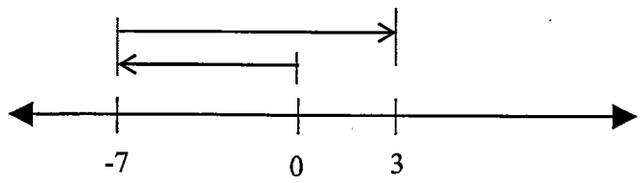
Activity 2-6: **Addition of Integers on a Number Line** Name:

Below are several rushing attempts in a football game. Plot the attempts on the number lines below to determine to total amount of yardage.

1. a gain of 3 yards and then a gain of 4 yards $(3 + 4)$
2. a loss of 5 yards and then a gain of 7 yards $(-5+7)$
3. a loss of six yards and then another loss of 2 yards $(-6+-2)$
4. a gain of 8 yards and then a loss of 9 yards $(8+-9)$
5. a loss of 3 yards and then a loss of 1 yard $(-3+-1)$
6. a gain of 7 yards and then a loss of 7 yards $(7+-7)$



Activity 2-7: **Addition of Integers with Models** Name:

1.	Which expression is represented by the model below?  A. $-7+0$ B. $-7+7$ C. $-7+3$ D. $-7+10$	
2.	Model the following expressions by drawing number lines below. A. $-4+-2$ B. $5+-3$ C. $-2+8$ D. $-4+6+-3$	
3.	Model the following expressions by drawing two-color counters below. A. $-4+-2$ B. $5+-3$ C. $-2+8$ D. $-4+6+-3$	