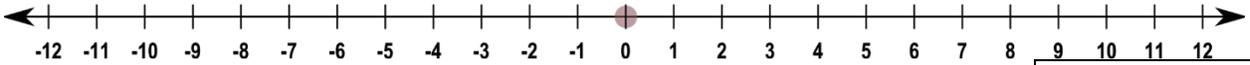


Adding and Subtracting Integers Assignment

Using the number line model how to complete the following problems.

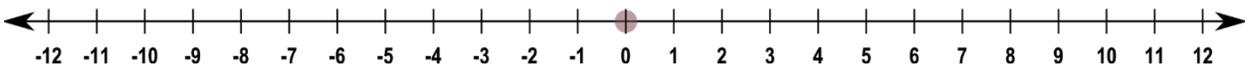
1.) $-5 + 10$

Answer:



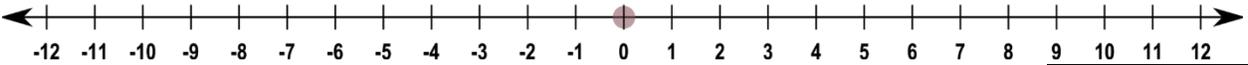
2.) $-2 - 5$

Answer:



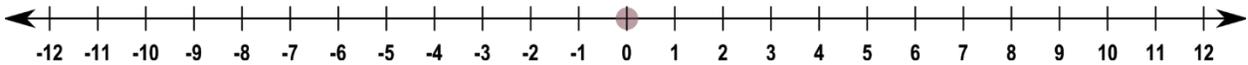
3.) $-3 - (-1)$ (take away debt)

Answer:



4.) $-7 + 4$

Answer:



Solve the following word problems by underlining key words associated with negative and/or positive.

5.) Cole Tillman and his friend Pavel Rodriguez play a video game. Cole has a final score of 20 points, and Pavel has a final score of -10 points. By how many points did Cole win?

Answer:



6.) Bella Libretti has \$100 in her wallet. She spends \$25 at Sephora and \$15 at Ulta. As she is walking home, Bella finds a \$10 bill on the ground. Then Lawna Noble comes along and borrows \$40 from Bella. That night Bella decides to do some chores at home and earns \$35. How much does Bella end up with at the end of the day?

Answer:



7.) James Carter, Ismael Diaz, and Andy Rios decide to snowboard in Big Bear over the weekend. When they arrive the temperature is -10° F. By late afternoon, the temperature rises 16° F. Then upon leaving Big Bear the temperature drops another 9° F. What is the temperature when they leave the mountain?

Answer:



Adding and Subtracting Integers Assignment

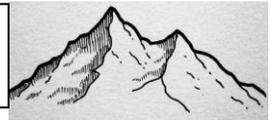
8.) Juan Meza is playing a game with a regular die. If the number that turns up is even, he will gain 5 times the number that comes up. If it is odd, he will lose 10 times the number that comes up. On his first roll Juan tosses a 3 and on his second he tosses a 4. Express the results as an integer.

Answer:



9.) The elevation of Mount San Jacinto is 5,000 feet and the elevation of Palm Springs is -226.4 feet. What is the difference in elevation?

Answer:



10.) While watching a football game, Julio Hernandez decided to list yardage gained as positive integers and yardage lost as negative integers. After these plays, Julio recorded 14, -7, and 9. What was the net gain or loss?

Answer:



Mixed Integer Quick Check

11.) $-5 + 3 - (-5) + 7$

12.) $-4 - (-6) + 1$

13.) $-5 + 10 - 15 + 10$

Answer:

14.) $0 - 8 + 4 - 2 + 6$

Answer:

15.) $-10 - (-2) - 5$

Answer:

16.) $4 + 3 - 2 + 1$

Answer:

Answer:

Answer:
