

Word Problems adding Different Sign Negative Integers

Write an equation and solve:

1) A submarine was situated 800 feet below sea level. If it ascends 250 feet, what is its new position?

2) Ryan is standing on a cliff 15 feet above a lake. The dropped a rock 42 feet into the bottom of the pond. How many feet deep is the pond?

3) Nick borrows \$23 from his friend. The next week, he pays him back \$9. How much does Nick still owe his friend?

4) Tianah has a store credit for \$27 at Hollister's. She goes shopping and spends all of her store credit and has to put an additional \$59 on her mother's charge card . How much does Tianah owe her mother?

5) An elevator descended 7 floors. After stopping to pick up more passengers, it ascended another 11 floors. What floor is the elevator on now?

6) Ms. Barker spent \$38 on supplies for her classroom. Then the PTA gave \$85 for school supplies. How much money does she have left?

7) Georvany bought a new shirt. The original price was \$39 and it was reduced by \$18. How much did he spend on the shirt?

8) Alyssa dove from a diving board 7 feet above the pool. She dove a distance of 15 feet. How far below the top did she dive to?

9) The oil producing countries produced too much oil and created a glut on the market. Initially, the price of a gallon of gasoline fell \$0.38. The next day, it fell another \$0.49. What was the total drop in the price of a gallon of gasoline?

10) You owe \$225 on your credit card. You make a \$55 payment and then purchase \$87 worth of clothes at Dillards. What is the integer that represents the balance owed on the credit card?

11)

- Fold a piece of paper in half.
- Make up your own word problem involving adding two negative numbers
- Write and illustrate your problem on the front flap
- On the inside flap, write and solve an equation for your word problem.