

Word Problems adding Negative Integers

Write an equation and solve:

1) In Miami, Ohio, the temperature was -12° at 7 pm. By 3am the temperature dropped another 21° . What was the temperature at 3am?

2) A submarine dove 632 feet from the surface of water. After 5 hours at this elevation, the submarine dove another 254 feet. What was the submarine's new elevation?

3) Jake borrows \$18 from his friend. The next week, he borrows another \$33. How much does Jake owe his friend?

4) Amanda borrows her parent's credit card and goes shopping at the Coral Square Mall. She charges \$36 at Claire's and \$12 at Starbucks. How much money does Amanda owe her parents?

5) An elevator descended 4 floors. After stopping to pick up more passengers, it descended another 9 floors. How many floors did the elevator drop?

6) Mr. Locke bought 40 shares of Apple Computer. The 2nd day after he bought the stock, the price per share dropped \$48. On the 3rd day, the price dropped \$25 per share. How much did the price per share drop in 3 days?

7) Mrs. Opthof was in a hurry to sell her house. No one was coming to look at her house, so she decided to drop her price \$17,000. The realtor suggested she drop the price another \$22,000. What was the total amount Mrs. Opthof dropped the price of her house?

8) 3 weeks before the iPhone 6 came out, the price of the iPhone 5 dropped \$117. The week after, it dropped another \$256. How far did the price of an iPhone 5 drop?

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) In Buffalo, New York, the temperature was -14°F in the morning. If the temperature dropped 7°F , what is the temperature now?

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.