

1. The ratings of a TV show in 2012 was 8.4. The ratings in 2013 were 8.25. What was the percent change and state if it was an increase or a decrease.

2. After working out for a few months Earvin's vertical jump went from 28" to 31". What was the percent change and state if it was an increase or a decrease.

3. The price of a TV on Dec 1 was \$450.

On Dec 8, the price was lowered 20%.

On Dec 15, the price was raised 20% from the Dec 8 price.

a. Was the price on Dec 15 the same as it was on Dec 1?

b. If not, what was the percent change in the price from the Dec 1 price to the Dec 15 price and was it an increase or a decrease?