Algebra 1   Bellwork   Tuesday, March 3, 2015

1. The number of students increased 2.5% from last year. Last year there was 8,400 students. Find the number of students this year.

2. A store had a sale on refrigerators. They were marked 15% off. The refrigerator you want was priced at $740. Find the sale price.

3. The sales tax in Michigan is 6%. If you buy an item for $22.50 how much will you have to pay at the cash register?

4. When you started your job you made $6.50 and hour. After one year you got a 12% raise. How much are you making now?

5. In this week's meet the swimmer lowered her time in the 100 meter free style compared to last week's time by 18%. If she swam the 100 meters in 75 seconds last week what was her time this week?

6. a. Last year, 2014, the TV you wanted cost $450. This year the price increased 12%. Find the new price.

b. If each year the price increases 12%, how much will it cost in 2019?

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8610

2. A store had a sale on refrigerators. They were marked 15% off. The refrigerator you want was priced at $740. Find the sale price.

$629

3. The sales tax in Michigan is 6%. If you buy an item for $22.50 how much will you have to pay at the cash register?

$23.85

4. When you started your job you made $6.50 and hour. After one year you got a 12% raise. How much are you making now?

$7.28

5. In this week's meet the swimmer lowered her time in the 100 meter free style compared to last week's time by 18%. If she swam the 100 meters in 75 seconds last week what was her time this week?

61.5 sec

6. a. Last year, 2014, the TV you wanted cost $450. This year the price increased 12%. Find the new price.

504

b. If each year the price increases 12%, how much will it cost in 2019?

$793.05

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