

Bonus Questions- 20 points

- 1.) To find percent of increase, find the difference between the new value and the original value .Divide that amount by the original value.
Multiply by 100 to change the decimal value to percent.

For example to find the percent increase in the number of employees on a shift where the shift originally had 80 workers and increased to 100 people, subtract 80 from 100. Then divide by 80. The percentage increase is 25%.

1. If the total weight of bread dough were increased from 600 to 650 lbs, what would be the percent of increase?

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2. If repairs to the equipment on a breadline were \$2,400 last year and \$2,800 this year, what is the percent of increase ?

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3. If 16 days were lost to injury in a bakery last year and injury days this year are 20, what is the percent of increase in days lost?

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4. If hourly wages in a plant average \$15.00 per hour and an increase of 75 cents per hour is anticipated, what will be the percentage increase in hourly wage costs?