

Compute percent change from original and new values

NAME	DATE	SCORE / 10
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1 The number of members in a club changed from 60 to 63. What is the percent increase in the number of members?

2 The price of a game changed from \$32 to \$40. Ana says the percent increase is 20%, because $8 \div 40 = 0.2$. What is the correct percent increase?

3 A plant's height changed from 20 cm to 19 cm. What is the percent decrease in the plant's height?

4 The price of a game changed from \$80 to \$100. Ben says the percent increase is 20%, because $20 \div 100 = 0.2$. What is the correct percent increase?

5 The number of people in a town changed from 2,730 to 1,638. What is the percent decrease in the number of people?

6 The price of a game changed from \$48 to \$60. Maya says the percent increase is 20%, because $12 \div 60 = 0.2$. What is the correct percent increase?

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- 7** The number of people in a town changed from 5,270 to 7,378. What is the percent increase in the number of people?

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- 8** The price of a game changed from \$35 to \$70. Leo says the percent increase is 50%, because $35 \div 70 = 0.5$. What is the correct percent increase?

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- 9** The number of members in a club changed from 75 to 45. What is the percent decrease in the number of members?

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- 10** The price of a game changed from \$70 to \$28. Leo says the percent decrease is 150%, because $42 \div 28 = 1.5$. What is the correct percent decrease?

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1	5	2	25
3	5	4	25
5	40	6	25
7	40	8	100
9	40	10	60