

Compute percent change from original and new values

NAME	DATE	SCORE / 10
------	------	------------

1 The number of members in a club changed from 28 to 49. What is the percent increase in the number of members?

2 The price of a game changed from \$15 to \$30. Noah says the percent increase is 50%, because $15 \div 30 = 0.5$. What is the correct percent increase?

3 A plant's height changed from 10 cm to 7 cm. What is the percent decrease in the plant's height?

4 The price of a game changed from \$40 to \$32. Emma says the percent decrease is 25%, because $8 \div 32 = 0.25$. What is the correct percent decrease?

5 The price of a jacket changed from \$82 to \$123. What is the percent increase in the price?

6 The price of a game changed from \$24 to \$60. Dev says the percent increase is 60%, because $36 \div 60 = 0.6$. What is the correct percent increase?

- 7** The number of people in a town changed from 8,945 to 5,367. What is the percent decrease in the number of people?

- 8** 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?

- 9** The number of people in a town changed from 4,380 to 5,256. What is the percent increase in the number of people?

- 10** The price of a game changed from \$110 to \$55. Leo says the percent decrease is 100%, because $55 \div 55 = 1$. What is the correct percent decrease?

Compute percent change from original and new values

1	75	2	100
3	30	4	20
5	50	6	150
7	40	8	25
9	20	10	50