



Math on the Fly!



NAME: _____

DATE: _____

Percent Change

For each problem below, determine if there was a percent increase or decrease.
Then find the percent change.

- | | |
|--|--|
| 1. Original Price: \$24 Coat
Sales Price: \$12 Coat | 2. Before: 32 Cups of Water
After: 8 Cups of Water Left |
| 3. Day 1: Man Swam 20 Laps
Day 2: Man Swam 35 Laps | 4. Morning: 15 Pets in a Store
Evening: 24 Pets in a Store |
| 5. Yesterday: Person Spent \$60
Today: Person Spent \$93 | 6. Before Dessert: 75 Cookies
After Dessert: 48 Cookies Left |
| 7. Morning: 36 Ducks in Lake
Afternoon: 45 Ducks in Lake | 8. Before: 14 Cars in Parking Lot
After: 21 Cars in Parking Lot |
| 9. First Day: Drove 9 Miles
Second Day: Drove 18 Miles | 10. Before: Kid Weighed 50 Pounds
After: Kid Weighs 40 Pounds |
| 11. Before: Wallet had \$20
Now: Wallet has \$14 | 12. Old Car: Costs \$5,000
New Car: Costs \$7,250 |
| 13. Morning: 60 Degrees Outside
Evening: 72 Degrees Outside | 14. Yesterday: Worked 10 Hours
Today: Worked 6 Hours |

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SOLUTIONS

1. 50% Decrease

2. 75% Decrease

3. 75% Increase

4. 60% Increase

5. 55% Increase

6. 36% Decrease

7. 25% Increase

8. 50% Increase

9. 100% Increase

10. 20% Decrease

11. 30% Decrease

12. 45% Increase

13. 20% Increase

14. 40% Decrease