

## Math Worksheets

### Percent of Change

 Find each percent of change.

- |                                 |                                |
|---------------------------------|--------------------------------|
| 1) From 150 to 450.    ___ %    | 6) From 80 to 16.    ___ %     |
| 2) From 50 ft to 250 ft. ___ %  | 7) From 120 to 360.    ___ %   |
| 3) From \$60 to \$360.    ___ % | 8) From 900 to 450.    ___ %   |
| 4) From 60 cm to 180 cm. ___ %  | 9) From 1,000 to 200.    ___ % |
| 5) From 15 to 45.    ___ %      | 10) From 144 to 36.    ___ %   |

 Calculate each percent of change word problem.

- 11) Bob got a raise, and his hourly wage increased from \$42 to \$63. What is the percent increase? \_\_\_ %
- 12) The price of a pair of shoes increases from \$50 to \$61. What is the percent increase? \_\_\_ %
- 13) At a coffee shop, the price of a cup of coffee increased from \$4.80 to \$5.76. What is the percent increase in the cost of the coffee? \_\_\_\_ %
- 14) 51 cm are cut from 85 cm board. What is the percent decrease in length? \_\_\_\_ %
- 15) In a class, the number of students has been increased from 54 to 81. What is the percent increase? \_\_\_\_ %
- 16) The price of gasoline rises from \$24.40 to \$30.50 in one month. By what percent did the gas price rise? \_\_\_\_ %
- 17) A shirt was originally priced at \$38. It went on sale for \$24.70. What was the percent that the shirt was discounted? \_\_\_\_ %

## Answers of Worksheets

### Percent of Change

1) 200%

2) 400%

3) 500%

4) 200%

5) 200%

6) 80%

7) 200%

8) 50%

9) 80%

10) 75%

11) 50%

12) 22%

13) 20%

14) 60%

15) 50%

16) 25%

17) 35%