

Name: .....

# Percent of Change

Find the percentage change in the following

① The price of a toy increased from \$15 to \$18.

② A student's test score improved from 75 to 90.

③ The temperature dropped from  $32^{\circ}\text{C}$  to  $24^{\circ}\text{C}$

④ Sarah's plant grew from 20 cm to 30 cm.

⑤ A store reduced the price of a shirt from \$25 to \$20.

⑥ Tom's bike ride took 40 minutes instead of 20 minutes.

⑦ The population of a town decreased from 5,000 to 4,500.

⑧ A company's profit increased from \$50,000 to \$65,000.

Name: .....

# Percent of Change

## Answers

- |   |      |
|---|------|
| ① The price of a toy increased from \$15 to \$18.         | 20%  |
| ② A student's test score improved from 75 to 90.          | 20%  |
| ③ The temperature dropped from 32°C to 24°C               | -25% |
| ④ Sarah's plant grew from 20 cm to 30 cm.                 | 50%  |
| ⑤ A store reduced the price of a shirt from \$25 to \$20. | -20% |
| ⑥ Tom's bike ride took 40 minutes instead of 20 minutes.  | 100% |
| ⑦ The population of a town decreased from 5,000 to 4,500. | -10% |
| ⑧ A company's profit increased from \$50,000 to \$65,000. | 30%  |