

# Percent | Word Problems

---

- 1) The number of burgers sold at a restaurant decreased from 200 to 158. Find the percent of decrease.

---

- 2) A vintage car was purchased for \$5,000. After some major upgrades, the car's value increased to \$11,500. What is the percent of increase in the car's value?

---

- 3) A rope measures 135 feet. Calculate the decrease in percent of the length of rope, if 108 feet of rope remains after use.

---

- 4) Mr. Cooper placed an order for 45 pounds of mangoes in April. He placed an order for 63 pounds of mangoes in May. Find the percent of increase in the quantity of mangoes ordered.

---

- 5) There were a total of 112 guppies at an aquarium store. After a week of brisk sales, there were only 28 guppies left. What is the percent of decrease in the number of guppies?

---