Grade 6

Percents

Word Problems

Name: \_\_\_\_\_ Class: \_\_\_\_\_

## Question 1

15% of my candies were strawberry candies. I had 30 strawberry candies. How many candies did I have?

## Question 2

54 students failed a math test. This is 27% of the total number of students. How many students passed the test?

## Question 3

Mike and Mandy bought the same item. Mike paid 15,000\$, but Mandy paid only 12,000\$. How much discount did Mandy get (in percents)?

#### Question 4

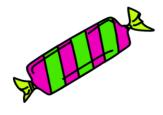
140 members of a football club have blue eyes? 75% of the members of a football club do not have blue eyes. How many members do not have blue eyes?

#### Question 5

225 students in my school, or 15%, have blond hair. What is the total number of students in my school?







#### Question 6

Gerry had a 15% higher score for her math exam than Danny. Danny scored 60 points. How many points did Gerry score?

#### Question 7

After eating 80% of my candies, I had 5 candies left. How many candies did I have at first?

#### Question 8

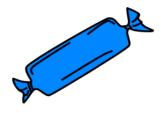
Last year Joe scored 80 point on his math exam. This year he got 64 points. With what percentage did his score decrease?

#### Question 9

Yesterday I sold 64 ice-creams. This morning I sold 80 icecreams. With what percentage did my sales increase?

#### Question 10

Peter had 60\$. He spent 24\$ on food and 18\$ on a t-shirt. What percentage of his money did he have left?





# Answers

Q1: 200 candies	Q 6: 69 points
Q 2 : 146 students	Q 7: 25 candies
Q 3 : 20%	Q 8: 20%
Q 4 : 420 members	Q 9: 25%
Q 5 : 1,500 students	Q 10 : 30%