## Grade 6

## Percents

Word Problems
Name: $\qquad$ Class: $\qquad$

## 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

Q 1: 200 candies
Q 2: 146 students
Q 3 : 20\%
Q 4: 420 members
Q 5 : 1,500 students

Q 6: 69 points
Q 7: 25 candies

Q 8: 20\%
Q 9: 25\%
Q 10: 30\%

