

# Grade 5      Decimals      Word Problems

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

## Question 1

I earn 5.50\$ per hour. I work 8 hours per day.  
How much will I earn after 5 days?



## Question 2

Jenny bought 4.35kg of chocolate. She made 10 chocolate cakes.  
She put 0.35kg of chocolate on each cake. How much chocolate did she have left?

## Question 3

Erik earns 1,000\$ per week. He works 50 hours per week.  
How much does she earn per hour?



## Question 4

Peter bought 5kg of meat. He used 1.10kg to make hamburgers.  
The rest he used to make 13 portions of spaghetti.  
How much meat did he use per portion of spaghetti?

## Question 5

Nigel bought 10 pencils and 5 erasers for 8\$. The price of 2  
pencils was 1\$. What was the price of 2 erasers?



### Question 6

The volume of a can of Pepsi is 0.33liter. There are 12 cans in 1 carton.  
What is the volume of 5 cartons of Pepsi?

### Question 7

The mass of a stone is 5kg. The stone is twice as heavy as a book. The book is 5 times heavier than a ball.  
What is the mass of the ball?



### Question 8

The price of 1kg of apples is 0.85\$  
What is the price of 200 grams of apples?

### Question 9

The price of 11 pizzas and 5 hamburgers is 40\$. The price of 1 hamburger is 2.50\$. What is the price of a hamburger?



### Question 10

The price of 2 apples is 1.20\$. The price of 2 bananas is 0.88\$.  
What is the price of 15 apples and 12 bananas?

## Answers

Q 1 : 220 dollars

Q 6 : 19 liters 800 milliliters

Q 2 : 850 grams

Q 7 : 500 grams

Q 3 : 20 dollars

Q 8 : 0.17\$

Q 4 : 300 grams

Q 9 : 2.50\$

Q 5 : 1.20\$

Q 10 : 14.28\$