Codeyoung

Advanced_Grade-5_Decimals

Word Problems on Addition & Subtraction

1.

Art has three wood planks measuring 0.9 m, 0.75 m, and 0.68 m. What is the total length of the three wood planks?

A 1.52 m **B** 3.33 m **C** 2.52 m **D** 2.33 m

2.

The leading team's score in the Decimal Olympics was 40.816 points. The final team's three players scored 14.21, 12.924, and 13.689 points. Did they have enough points to take the lead? How do you know?

3.

A miniature coal car is 0.39 m tall and a miniature refrigerator car is about 0.5 m tall. Which car is taller? by how much?

4.

A rapid rise on a barometer is 0.05 in. or more in 3 h or less. Toni's barometer rose from 29.98 in. to 30.02 in. between 8:00 A.M. and 11:00 A.M. Was this a rapid rise? Explain.

LIVEWORKSHEETS

Codeyoung

5.

Juan has 1.243 kg of organic flour. His recipe calls for 2 kg of flour. How much more flour does he need?

6.

An apricot weighed 4.5 oz before drying. After drying, it weighed 1.375 oz. How many ounces of water did it lose while drying?

7.

Use this table for problems 18–19.

18. How much more expensive is it to buy 2 lb of each organic vegetable than 2 lb of each nonorganic vegetable?

19. Bill buys 5 pounds of spinach, some organic and some nonorganic. He spends $8.02. How many pounds of organic spinach does he buy?

Vegetable Prices (per lb)		
Food	**Organic**	**Nonorganic**
Beets	$1.19	$0.89
Carrots	$0.98	$0.45
Onions	$1.25	$0.99
Spinach	$2.09	$1.28

8.

A businesswoman has $1123.56 in her checking account. She makes the following deposits: $23.82, $507.88, $595, $678.20. How much is in her account now?

LIVEWORKSHEETS

Codeyoung

9.

Dean bought a birthday card for $2.95. There was an additional $0.18 tax. Dean paid for his purchase using a $10 bill. How much change should Dean receive?

10.

Frank paid $40 for a pair of shoes, $78 for a jacket, and $6.75 for a pair of socks. He chose not to buy a $32.95 shirt. After purchasing these articles he had $20.50 left. How much money did Frank have at first?

LIVEWORKSHEETS