Word Problems · Grade 7

Name _____ Date _____ Score _____ / 6

01 Apple and grape juice are mixed in a 3:2 ratio. If 20 L of juice are prepared, how many litres are apple?

Answer: _____

02 Aroha buys a pencil topper for $2.00, discounted by 50%. After the discount, 13% tax is added. What is the final price?

Answer: _____

03 Salma and 2 friends have dinner. The bill, with tax, is $133.00. They add a 20% tip and split the total equally among the 3 of them. How much does each person pay?

Answer: _____

04 Sam scored 11, 9, 7 points in 3 rounds. What is the average score per round?

Answer: _____

05 A recipe uses 4 cups of flour for every 3 cups of sugar. If Mehmet uses 8 cups of flour, how many cups of sugar are needed?

Answer: _____

06 Mateo buys 4 cupcakes at $3.00 each. Sales tax is 5%. What is the total cost?

Answer: _____

Word Problems · Grade 7 (Answer Key)

01 Apple and grape juice are mixed in a 3:2 ratio. If 20 L of juice are prepared, how many litres are apple?

12 L

02 Aroha buys a pencil topper for $2.00, discounted by 50%. After the discount, 13% tax is added. What is the final price?

$1.13

03 Salma and 2 friends have dinner. The bill, with tax, is $133.00. They add a 20% tip and split the total equally among the 3 of them. How much does each person pay?

$53.20 each

04 Sam scored 11, 9, 7 points in 3 rounds. What is the average score per round?

9 points

05 A recipe uses 4 cups of flour for every 3 cups of sugar. If Mehmet uses 8 cups of flour, how many cups of sugar are needed?

6 cups

06 Mateo buys 4 cupcakes at $3.00 each. Sales tax is 5%. What is the total cost?

$12.60