Word Problems · Grade 8

Name _____ Date _____ Score _____ / 6

01 In a video game, Olivia has 16 points. Olivia loses 66 points in a trap, then earns 25 points for finding a key. How many points does Olivia have now?

Answer: _____

02 A store buys a graphic novel for $9.00 and marks it up by 25%. What is the selling price?

Answer: _____

03 Emeka mixes 1 cups of juice concentrate with 7 cups of water. Selin mixes 3 cups of concentrate with 5 cups of water. Whose drink is stronger?

Answer: _____

04 Youssef buys a skateboard for $50.00, discounted by 20%. After the discount, 5% tax is added. What is the final price?

Answer: _____

05 The ratio of students choosing pizza to tacos is 6:5. If 36 students choose pizza, how many choose tacos?

Answer: _____

06 At sunset the temperature was 3°C. It then fell 4°C every hour. What was the temperature 4 hours later?

Answer: _____

Word Problems · Grade 8 (Answer Key)

01 In a video game, Olivia has 16 points. Olivia loses 66 points in a trap, then earns 25 points for finding a key. How many points does Olivia have now?

−25 points

02 A store buys a graphic novel for $9.00 and marks it up by 25%. What is the selling price?

$11.25

03 Emeka mixes 1 cups of juice concentrate with 7 cups of water. Selin mixes 3 cups of concentrate with 5 cups of water. Whose drink is stronger?

Selin's drink

04 Youssef buys a skateboard for $50.00, discounted by 20%. After the discount, 5% tax is added. What is the final price?

$42.00

05 The ratio of students choosing pizza to tacos is 6:5. If 36 students choose pizza, how many choose tacos?

30 students

06 At sunset the temperature was 3°C. It then fell 4°C every hour. What was the temperature 4 hours later?

−13°C