Word Problems · Grade 8

Name _____ Date _____ Score _____ / 6

01 A garden bed covers 1/2 of Tiago's backyard. Tiago plants carrots in 2/3 of the bed. How much of the backyard has carrots?

Answer: _____

02 Ada jogged 22 km in 2 hours. What is the average speed in km/h?

Answer: _____

03 A town had 2,352 people in 2010. Its population now is 200% of that. How many people live there now?

Answer: _____

04 Amiria changes $152.95 Canadian into US dollars at a rate of 1 US dollar = $1.33 Canadian. How many US dollars does Amiria get?

Answer: _____

05 A video game costs $46.00. It is 25% off. How much is the discount?

Answer: _____

06 A round backyard pool is 6 m across. How much fencing goes all the way around it?

Answer: _____

Word Problems · Grade 8 (Answer Key)

01 A garden bed covers 1/2 of Tiago's backyard. Tiago plants carrots in 2/3 of the bed. How much of the backyard has carrots?

1/3 of the backyard

02 Ada jogged 22 km in 2 hours. What is the average speed in km/h?

11 km/h

03 A town had 2,352 people in 2010. Its population now is 200% of that. How many people live there now?

4,704 people

04 Amiria changes $152.95 Canadian into US dollars at a rate of 1 US dollar = $1.33 Canadian. How many US dollars does Amiria get?

115 US dollars

05 A video game costs $46.00. It is 25% off. How much is the discount?

$11.50

06 A round backyard pool is 6 m across. How much fencing goes all the way around it?

18.8 m