WORD PROBLEMS · GRADE 7

Word Problems · Grade 7

Name _____ Date _____ Score _____ / 6

01 A recipe uses 5 cups of flour for every 4 cups of sugar. If Rohit uses 15 cups of flour, how many cups of sugar are needed?

Answer: _____

02 A tablet case costs $14.00. It is 25% off. How much is the discount?

Answer: _____

03 A library lent out 300 books in September. In October it lent out 5% more. How many books did it lend out in October?

Answer: _____

04 A triangular roof panel has a base of 6 m and a height of 4 m. What is its area?

Answer: _____

05 Pooja cycled 22 km in 2 hours. What is the average speed in km/h?

Answer: _____

06 Hana walked 7/12 km to the library, then 1/3 km to the park. How far did Hana walk in all?

Answer: _____

Word Problems · Grade 7 (Answer Key)

01 A recipe uses 5 cups of flour for every 4 cups of sugar. If Rohit uses 15 cups of flour, how many cups of sugar are needed?

12 cups

02 A tablet case costs $14.00. It is 25% off. How much is the discount?

$3.50

03 A library lent out 300 books in September. In October it lent out 5% more. How many books did it lend out in October?

315 books

04 A triangular roof panel has a base of 6 m and a height of 4 m. What is its area?

12 m²

05 Pooja cycled 22 km in 2 hours. What is the average speed in km/h?

11 km/h

06 Hana walked 7/12 km to the library, then 1/3 km to the park. How far did Hana walk in all?

11/12 km