

Average Word Problems

Name: _____ Score: _____

Solve the following word problems. Show number sentence and your workings.

1. The cat slept 8 hours on Monday, 10 hours on Tuesday and 900 minutes on Wednesday. What was the average number of hours the cat slept per day?



2. Which is more, the average of the 3 even whole numbers from 2 to 6 or the average of the 4 odd whole numbers from 1 to 7?
3. Jakarta can get a lot of rain in the rainy season. The rainfall during a period of 6 days was 90 mm, 74 mm, 112 mm, 30 mm, 100 mm and 44 mm. What was the average daily rainfall during this period?
4. I played 4 games of badminton and scored an average of 12 points per game. The average score of the first 3 games was 10 points per game. How many points did I score in the 4th game?
5. Peter bought 4 toys. The prices of the first 3 toys were \$30, \$15 and \$18. The average price she paid for the 4 toys was \$25 per toys. How much did he pay for the 4th toy?

Answers

Solve the following word problems. Show number sentence and your workings.

1. The cat slept 8 hours on Monday, 10 hours on Tuesday and 900 minutes on Wednesday. What was the average number of hours the cat slept per day?



11 hours

2. Which is more, the average of the 3 even whole numbers from 2 to 6 or the average of the 4 odd whole numbers from 1 to 7?

equal: both averages are 4

3. Jakarta can get a lot of rain in the rainy season. The rainfall during a period of 6 days was 90 mm, 74 mm, 112 mm, 30 mm, 100 mm and 44 mm. What was the average daily rainfall during this period?

75 mm

4. I played 4 games of badminton and scored an average of 12 points per game. The average score of the first 3 games was 10 points per game. How many points did I score in the 4th game?

18 points

5. Peter bought 4 toys. The prices of the first 3 toys were \$30, \$15 and \$18. The average price she paid for the 4 toys was \$25 per toys. How much did he pay for the 4th toy?

\$37