

Average Word Problems

Name: _____ Score: _____

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

1. Maria worked 10 hours on Friday, 12 hours on Saturday and 300 minutes on Sunday. What was the average number of hours she worked on those 3 days?



2. Which is more, the average of the 4 even whole numbers from 8 to 15 or the average of the 4 odd whole numbers from 8 to 15?
3. Bangkok can get very hot in the summer months. The temperature in Bangkok during a period of 1 week was 33°C , 32°C , 31°C , 39°C , 35°C , 30°C and 38°C . What was the average daily temperature in Bangkok during this week?
4. I played 4 video games and had an average score of 12,000 points per game. The average score of the first 3 games was 11,000 points per game. How many points did I score in the 4th game?
5. Jenny bought 4 books in a bookstore. The prices of the first 3 books were \$10, \$15 and \$25. The average price she paid for the 4 books was \$18 per book. How much did she pay for the 4th book?

Answers

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

1. Maria worked 10 hours on Friday, 12 hours on Saturday and 300 minutes on Sunday. What was the average number of hours she worked on those 3 days?



9 hours

2. Which is more, the average of the 4 even whole numbers from 8 to 15 or the average of the 4 odd whole numbers from 8 to 15?

the average of the odd numbers is more

3. Bangkok can get very hot in the summer months. The temperature in Bangkok during a period of 1 week was 33°C , 32°C , 31°C , 39°C , 35°C , 30°C and 38°C . What was the average daily temperature in Bangkok during this week?

34°C ,

4. I played 4 video games and had an average score of 12,000 points per game. The average score of the first 3 games was 11,000 points per game. How many points did I score in the 4th game?

15,000 points

5. Jenny bought 4 books in a bookstore. The prices of the first 3 books were \$10, \$15 and \$25. The average price she paid for the 4 books was \$18 per book. How much did she pay for the 4th book?

\$22