

Average Word Problems

Name: _____ Score: _____

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

1. 3 friends work part-time at Mc Ronnies and earn \$150, \$300 and \$180 per month respectively . What is their average monthly earnings?



2. 4 businessmen invested \$20,000, \$25,000, \$16,000 and \$3,000 respectively. What was their average investment?
3. Peter played an online Pinball game. The first time he got a score of 25,000 points. He scored 125,000 points the second time and 30,000 the third time he played. What was his average score per game?
4. Jenny read 12 pages on Monday, 25 pages on Tuesday and a couple of pages on Wednesday. On the average, she read 23 pages per day during these 3 days. How many pages did she read on Wednesday?
5. Peter has taken 3 math tests so far this semester with an average score of 60 points per test. If he gets a score of 100 points for his next test, what will his new average score be?
6. A car drove 2 hours at a speed of 100 km per hour and 3 hours at a speed of 50 km per hour. What was the average speed of the car during this trip?

Answers

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

1. 3 friends work part-time at Mc Ronnies and earn \$150, \$300 and \$180 per month respectively . What is their average monthly earnings?



\$210

2. 4 businessmen invested \$20,000, \$25,000, \$16,000 and \$3,000 respectively. What was their average investment?

\$16,000

3. Peter played an online Pinball game. The first time he got a score of 25,000 points. He scored 125,000 points the second time and 30,000 the third time he played. What was his average score per game?

60,000 points

4. Jenny read 12 pages on Monday, 25 pages on Tuesday and a couple of pages on Wednesday. On the average, she read 23 pages per day during these 3 days. How many pages did she read on Wednesday?

32 pages

5. Peter has taken 3 math tests so far this semester with an average score of 60 points per test. If he gets a score of 100 points for his next test, what will his new average score be?

70 points

6. A car drove 2 hours at a speed of 100 km per hour and 3 hours at a speed of 50 km per hour. What was the average speed of the car during this trip?

70 km per hour