Average Word Problems

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

1. I earned $12 on Sunday, $15 on Monday and $6 on
    Tuesday. What was my average earnings these 3 days?

2. 3 boys collect stickers. They have 10, 12 and 8 stickers repectively.
    What is their average number of stickers?

3. John worked 3 hours on his homework on Monday, 2 hours on
    Tuesday and 4 hours on Wednesday. What was the average time
    he spend on his homework during these 3 days?

4. Maria read 5 pages on Monday, 4 pages on Tuesday and a couple pages
    on Wednesday. On the average, she read 5 pages per day during these
    3 days. How many pages did she read on Wednesday?

5. Chelsea has played 4 games so far this season and scored on the average
    3 goals per game. The average number of goals in the first 3 games was
    2 goals per game. How many goals did Chelsea score in the 4th game?

6. A mouse ran 2 hours at a speed of 4 km per hour and 1 hour at a speed
    of 1 km per hour. What was the average speed of the mouse?

Answers

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

1. I earned $12 on Sunday, $15 on Monday and $6 on Tuesday. What was my average earnings these 3 days?

    $11

2. 3 boys collect stickers. They have 10, 12 and 8 stickers repectively. What is their average number of stickers?

    10 stickers

3. John worked 3 hours on his homework on Monday, 2 hours on Tuesday and 4 hours on Wednesday. What was the average time he spend on his homework during these 3 days?

    3 hours

4. Maria read 5 pages on Monday, 4 pages on Tuesday and a couple pages on Wednesday. On the average, she read 5 pages per day during these 3 days. How many pages did she read on Wednesday?

    6 pages

5. Chelsea has played 4 games so far this season and scored on the average 3 goals per game. The average number of goals in the first 3 games was 2 goals per game. How many goals did Chelsea score in the 4th game?

    6 goals

6. A mouse ran 2 hours at a speed of 4 km per hour and 1 hour at a speed of 1 km per hour. What was the average speed of the mouse?

    3 km per hour