Name:

Solve the Word Problems in the Number Pattern Worksheets

1. A runner covers 2 miles in the first 15 minutes. Each subsequent 15 minutes, the runner increases the distance covered by 1 mile. How far will the runner have traveled in 1 hour?

2. In a sequence of numbers, the first number is 12. Each subsequent number is half of the previous one. What is the 7th number in the sequence?

3. A library has 100 books on the first shelf. Each subsequent shelf has 5 more books than the previous shelf. How many books are there on the 12th shelf?

4. A car rental company charges $25 per day for the first day and an additional $10 for each subsequent day. How much will it cost to rent a car for 4 days?

5. In a series of consecutive even numbers, the first number is 16. Each subsequent number is 4 more than the previous one. What is the 10th number in the series?

6. A restaurant offers a lunch special at $8 for the first day, and each day the price increases by $2. How much will the lunch special cost on the 6th day?

7. A construction project is estimated to take 10 days. Each day, the project is completed 1 day earlier than the previous day's estimate. How long will the project actually take?

8. A cell phone plan costs $30 for the first month and an additional $5 for each subsequent month. How much will the plan cost for 7 months?

9. A garden has 25 rows of vegetables. In the first row, there are 6 tomatoes. Each subsequent row has 3 more tomatoes than the previous row. How many tomatoes are in the 25th row?

10. In a decreasing sequence, the first number is 50. Each subsequent number is 7 less than the previous one. What is the 8th number in the sequence?

Brainor Free Teaching Worksheets for Kids