

**Quiz 61** .....

Find the 8<sup>th</sup> term.

1. 6, 9, 12, 15, 18, ...

2. 1, 2, 4, 8, 16, ...

Solve. Use a calculator if necessary. Round your answers to the nearest whole number.

3. A tree grows 0.7 feet per year. It was 4 feet tall at the beginning of this year. What will be the height of the tree at the beginning of the 6th year?

4. As a car gets older, its resale value goes down by 20% each year. Kyle bought a new car for \$22,000. What will be the value of the car after 5 years?

5. Ed started a job that paid \$68,000 a year. Each year after the first, he received a raise of \$1,200. What was Ed's salary in his 9th year of employment?