1) How many 4-digit numbers are divisible by 4?

2) Two hundred fifty-one is the last term of the sequence 31, 35, 39, ... Start backwards from 251 to find the 50th term.

3) The common difference and the 3rd term of an arithmetic progression is –6. Find the value of the 27th term.

4) If the 4th term of a sequence is \(16\sqrt{3}\) and the 1st term is \(\sqrt{3}\), determine the common difference.

5) Which term of the arithmetic progression 8, –4, –16, ... is –880?
1) How many 4-digit numbers are divisible by 4?

\[ \boxed{2250} \]

2) Two hundred fifty-one is the last term of the sequence 31, 35, 39, ... Start backwards from 251 to find the 50th term.

\[ \boxed{227} \]

3) The common difference and the 3rd term of an arithmetic progression is –6. Find the value of the 27th term.

\[ \boxed{-150} \]

4) If the 4th term of a sequence is \(16\sqrt{3}\) and the 1st term is \(\sqrt{3}\), determine the common difference.

\[ \boxed{5\sqrt{3}} \]

5) Which term of the arithmetic progression 8, –4, –16, ... is –880?

\[ \boxed{75^{th} \text{ term}} \]