

Assess It #72: Day 124

1. Rewrite the following function in slope intercept form.

$$\underline{a_n = 7 + (n - 1)(3)}$$

This image shows a full page of handwriting practice paper. It features 20 horizontal dashed lines spaced evenly across the page, providing a guide for letter height and placement. The lines are light gray and extend from the left margin to the right edge of the writing area. There is no text or other markings on the page.

2. Given $a_n = 12 + (n - 1)(-8)$ what would the constant rate of change be?

- ☐ 12
- ☐ -8
- ☐ 1
- ☐ Can't tell from this problem

3. Rewrite the following function in slope intercept form.

$$a_n = 3 + (n - 1)\left(-\frac{6}{7}\right)$$

[illegible]

4. Given $a_n = -6 + (n - 1)\left(\frac{2}{3}\right)$ what would the constant rate of change be?

- ☐ -6
- ☐ 1
- ☒ $\frac{2}{3}$
- ☐ Can't tell from this problem

5. Given the function $a_n = -10 + (n - 1)(-2)$ find the 27th term.

☐ - 27

☐ 54

☒ -62

☐ 44