September 5, 2017

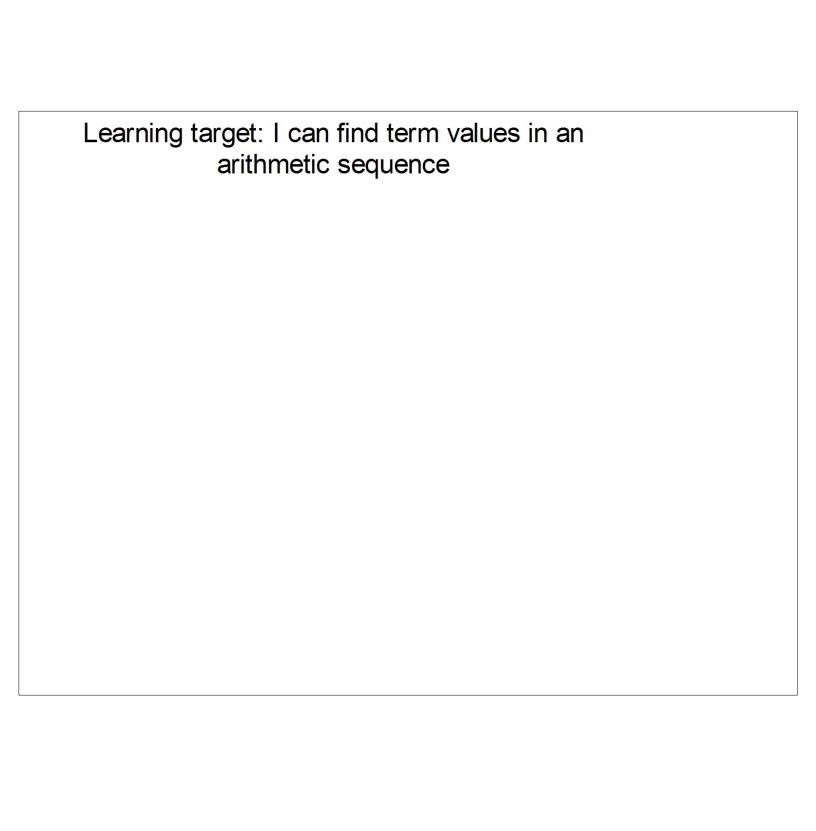
## Warm Up

- 1. Grab a warm-up sheet from the table
- 2. Write the date on the 1st box
- 3. Write each problem and the solution in the provided area
  - 1. Factor the expression  $x^2 + 2x 24$ 
    - 2. Simplify: (4x 5)(2x + 3)

How can we solve the following?

Find the 208<sup>th</sup> term of the arithmetic sequence:

3, 4.5, 6, 7.5, ...



The term we want  $U_n = U_1 + (n-1)*d$ The 1<sup>st</sup> term

The common difference

## Write the recursive formula and the equeation of

 $u_3 = 13$  and  $u_7 = 25$ 

Now you try

Assignment #2
Answer each question
AND
Find the equation for the sequence