

No. ....

Date. ....

## \* Arithmetic Slices

(1, 3, 5, 7, 9, 15, 16, 17, 18)

$$6 \begin{cases} 3 \\ 2 \\ 1 \end{cases} \left\{ \begin{array}{l} \text{---} \text{---} \text{---} \\ \text{---} \text{---} \text{---} \\ \text{---} \text{---} \text{---} \end{array} \right\} \begin{matrix} 2 \\ 1 \end{matrix} = 3$$

3  
0  
0

$$\frac{3 \times (3+1)}{2} = \frac{3 \times 4}{2} = 6$$

$$\frac{2 \times (1+2)}{2} = \frac{2 \times 3}{2} = 3$$

Keep counting matching pairs. When unmatching  
add to result.