Warm Up # 1

- ❑ Copy the daily agenda into your agenda book.

Write the sequence that follows the rule $\frac{n+1}{2}$, in which n represents the position of the term in the sequence.

Warm Up # 2

- ❑ Copy the daily agenda into your agenda book.

Which rule can be used to find the value of the nth term in the sequence below, where n represents the position of the term.

Position	1	2	3	4	5	n
Value of Term	$\frac{1}{2}$	2	$4\frac{1}{2}$	8	$12\frac{1}{2}$	

a. $\frac{n}{2}$ b. $\frac{n^2}{2}$ c. $n - \frac{1}{2}$ d. $n + 1$

Warm Up # 3

- ❑ Copy the daily agenda into your agenda book.

- ❑ Chris had a piece of rope that was 15 inches long. He wanted to cut the rope into pieces that were each $\frac{3}{5}$ of an inch long. How many pieces of rope can he cut from the original rope.