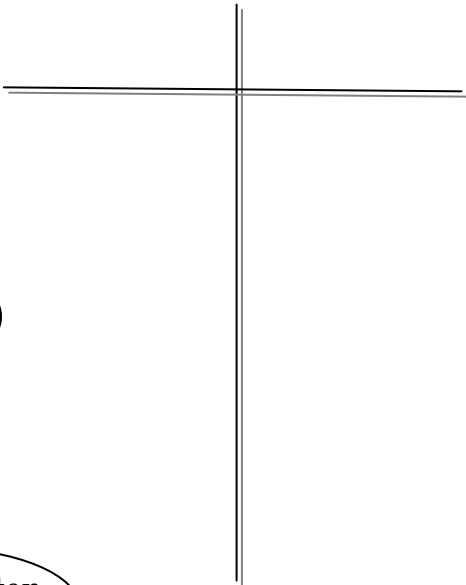
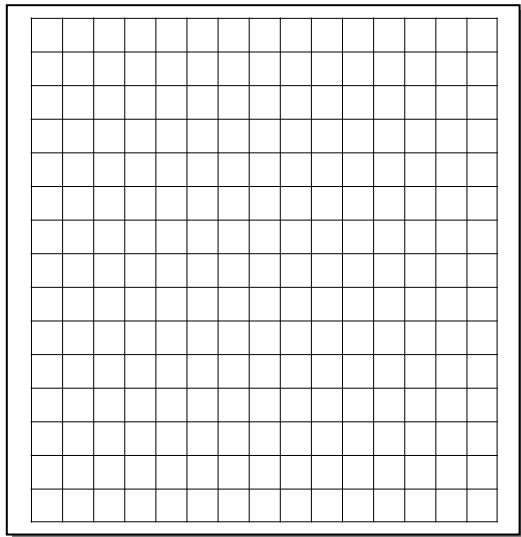


## Problem Solving Using Multiple Representations

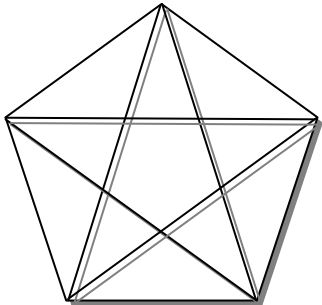
Write an equation for  $C$  in terms of  $N$ .



**Numeric/Algebraic  
Expression or Equation**

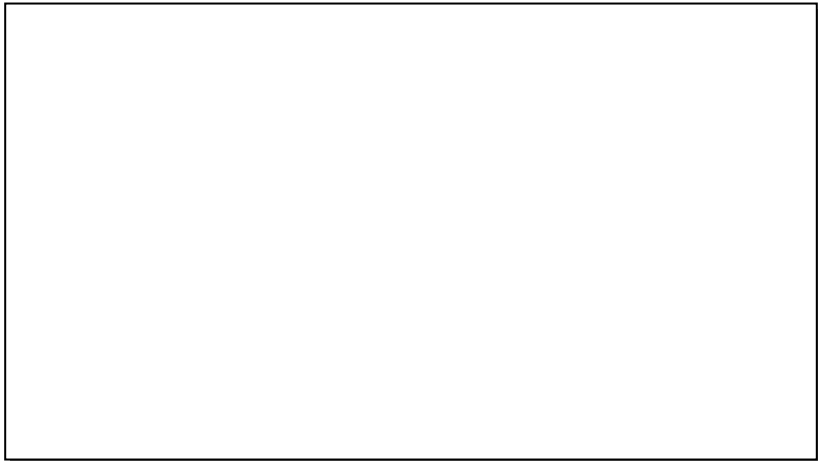
**Graph**

**Table**



**Model(s)/  
Picture(s)**

**Oral/Written  
Description**



**The ratio of collegiate football players that make it into the NFL each year is approximately**  
 $\frac{1 \text{ NFL player}}{50 \text{ Collegiate players}}$ . **Let  $N$  = the number of NFL players and  $C$  = the number of collegiate players.**