Do NOT move the desk!!
Turn your phone OFF!!
Put your phone up!!
Sit down!!
Be quiet!!
Prepare to work!!
Keep your hands to yourself!!

Oct 15-8:10 AM

Softbook - Pg 32

8) $y = \frac{3}{x}$

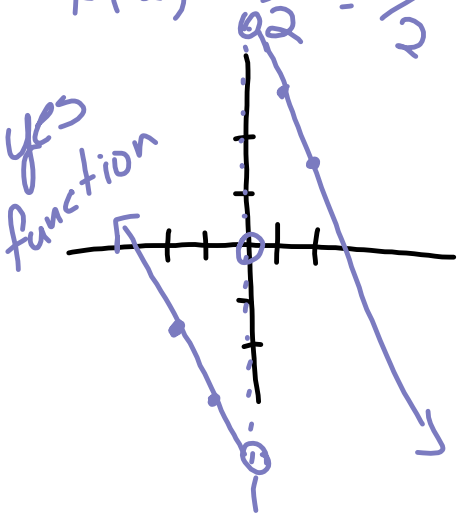
$f(-2) = \frac{3}{-2} = -\frac{3}{2}$

$f(-1) = \frac{3}{-1} = -3$

$f(0) = \frac{3}{0} = \text{Und}$

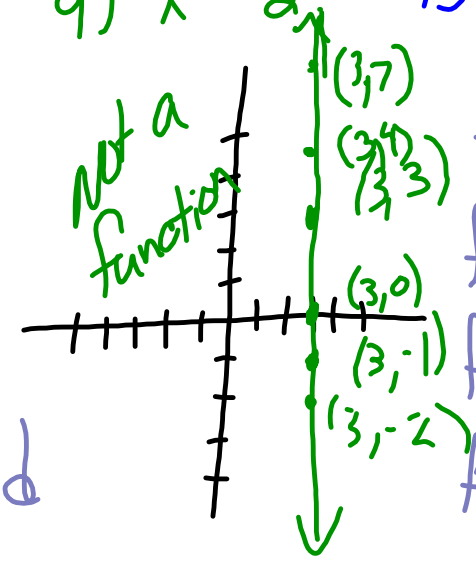
$f(1) = \frac{3}{1} = \frac{3}{1}$

$f(2) = \frac{3}{2} = \frac{3}{2}$

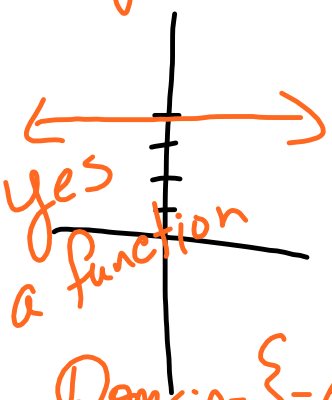


Domain: $\{-\infty \le x < 0\}$ $\{0 < x \le \infty\}$

9) $x = 3$



$\star y = 4$



Domain: $\{-\infty \le x \le \infty\}$

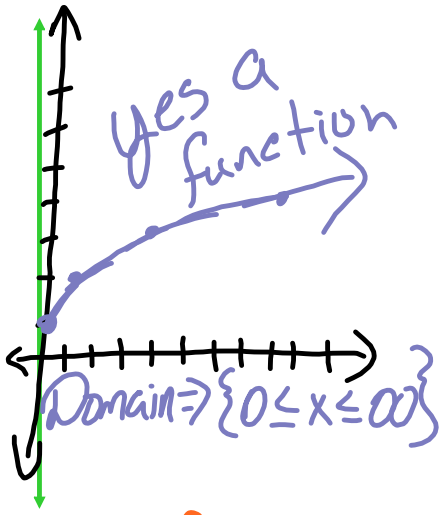
10) $y = 1 + \sqrt{x}$

$f(0) = 1 + \sqrt{0} = 1$

$f(1) = 1 + \sqrt{1} = 2$

$f(4) = 1 + \sqrt{4} = 3$

$f(9) = 1 + \sqrt{9} = 4$



12) $y = |x| + 5$

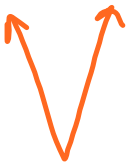
$D \Rightarrow \{-\infty \le x \le \infty\}$

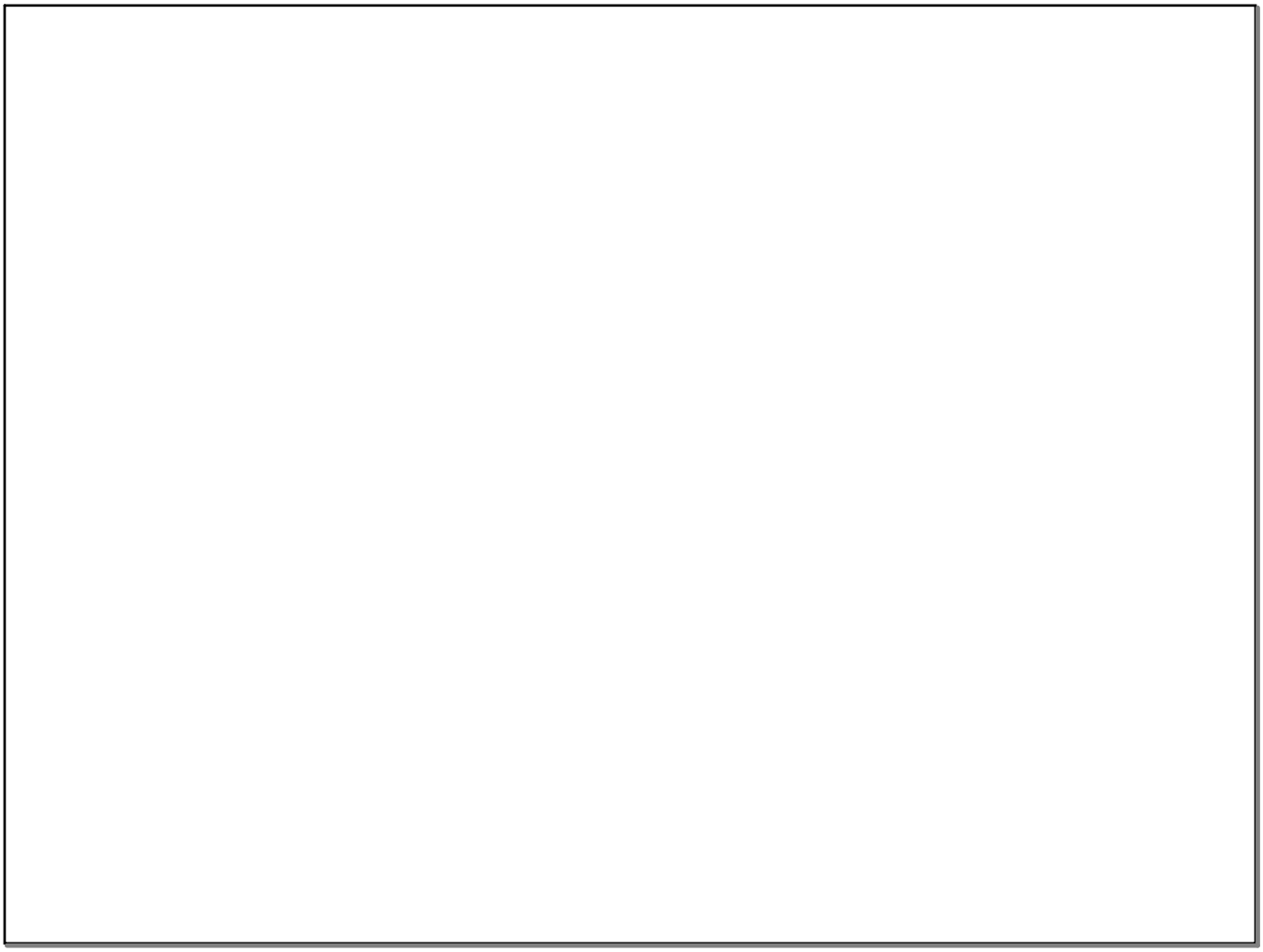
$f(0) = |0| + 5$

$f(0) = 5$

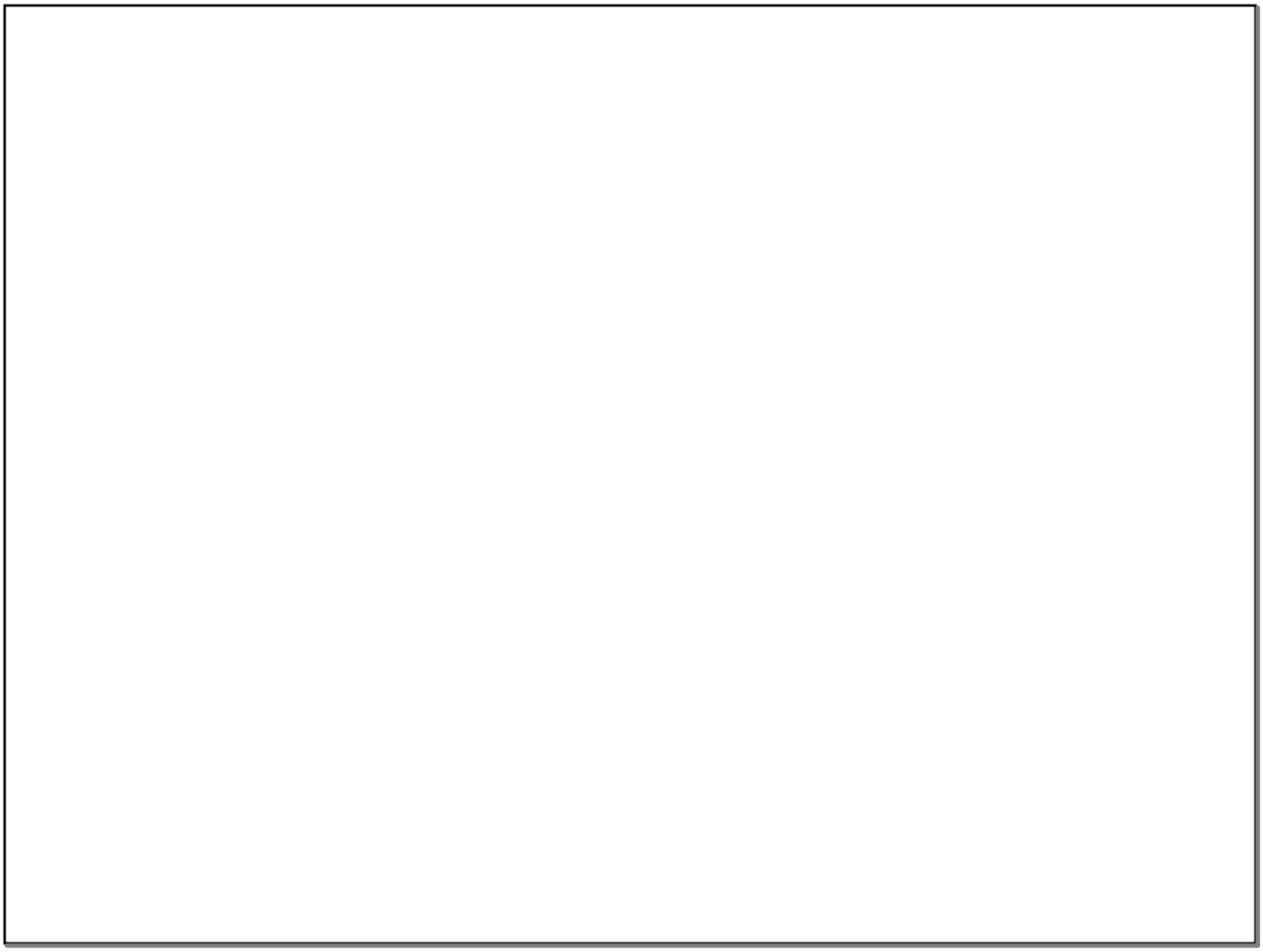
$(0, 5)$

Range $\Rightarrow \{y \ge 5\}$

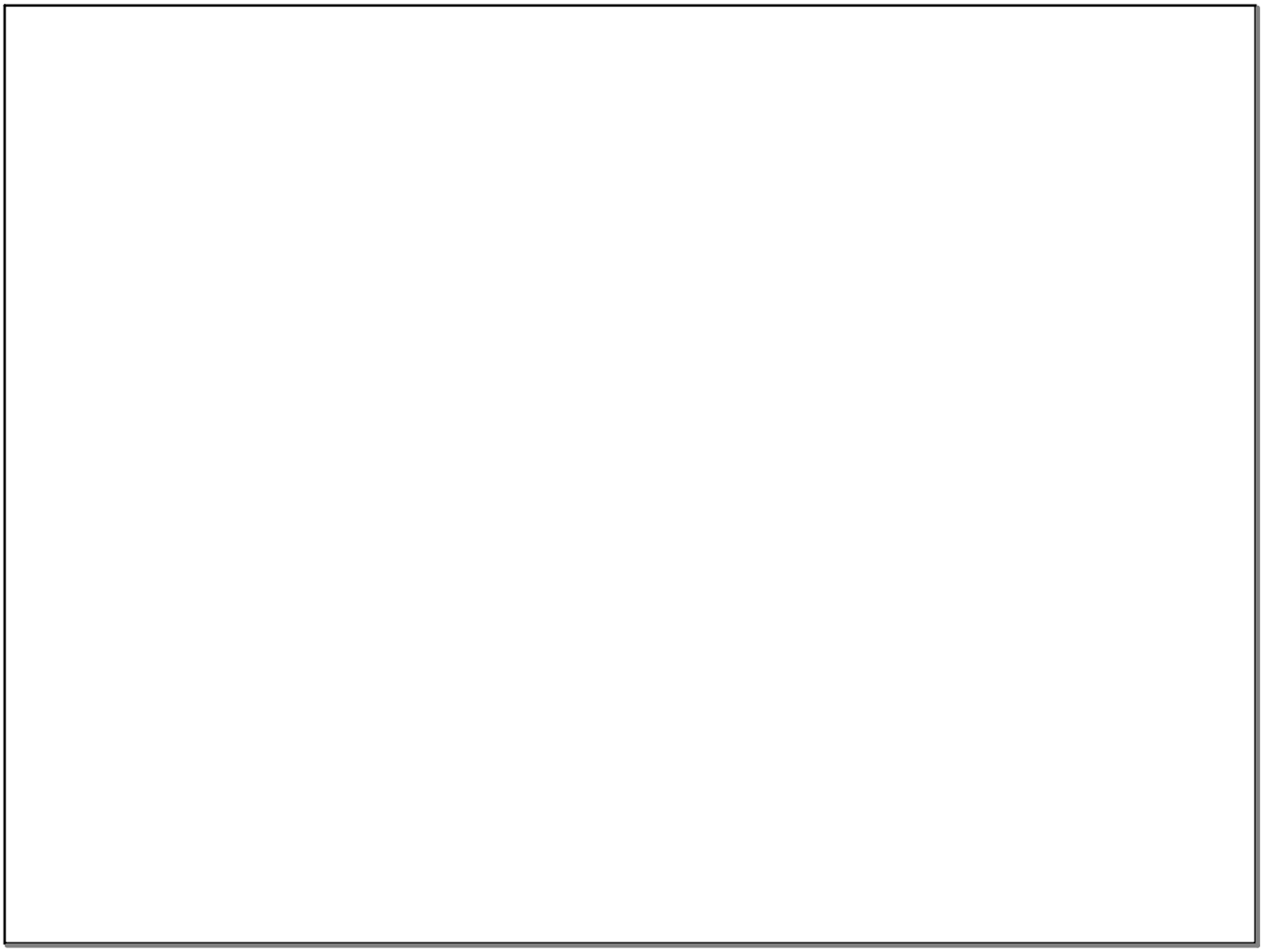




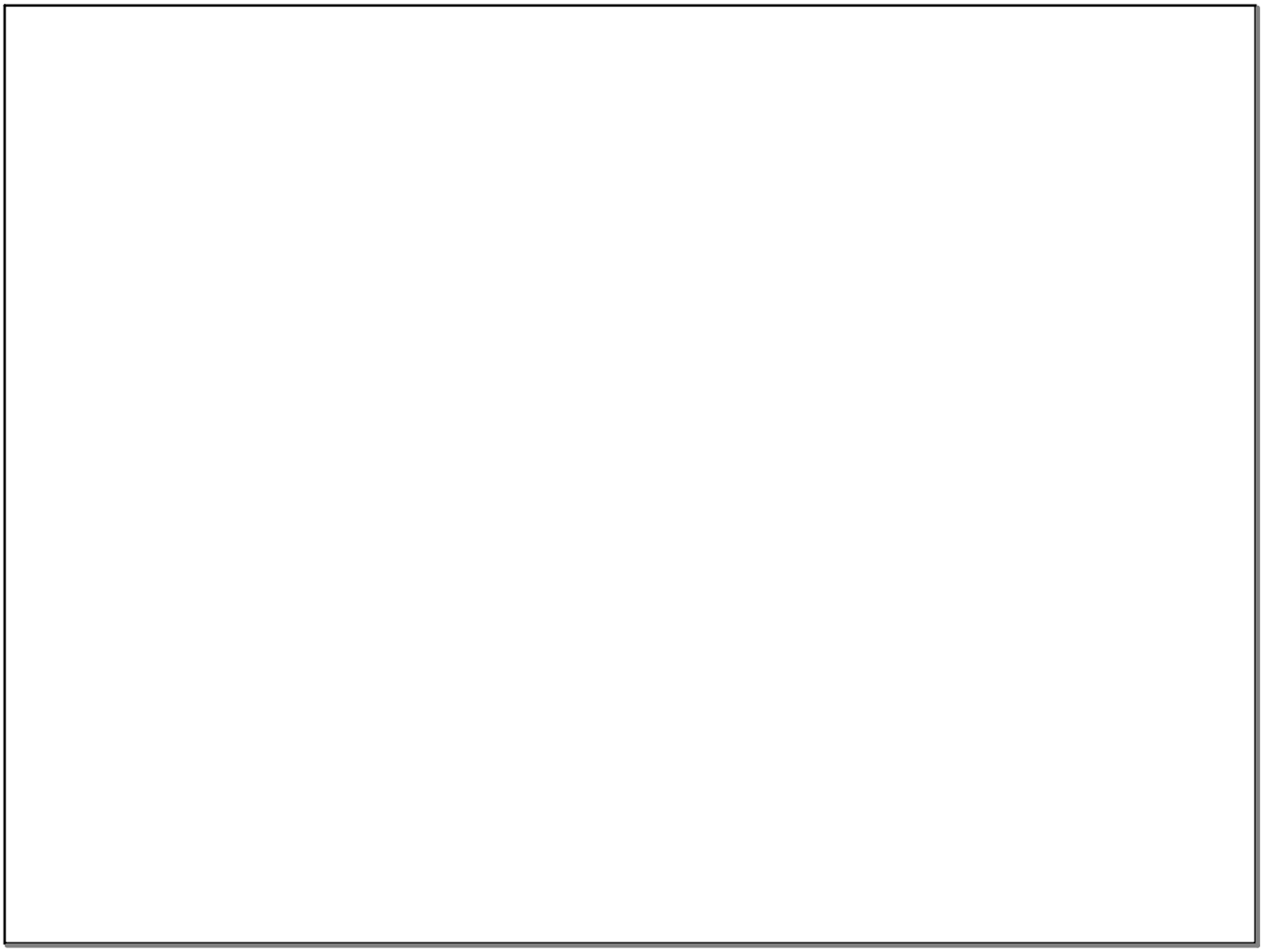
Oct 21-11:38 AM



Oct 21-11:38 AM



Oct 21-11:38 AM



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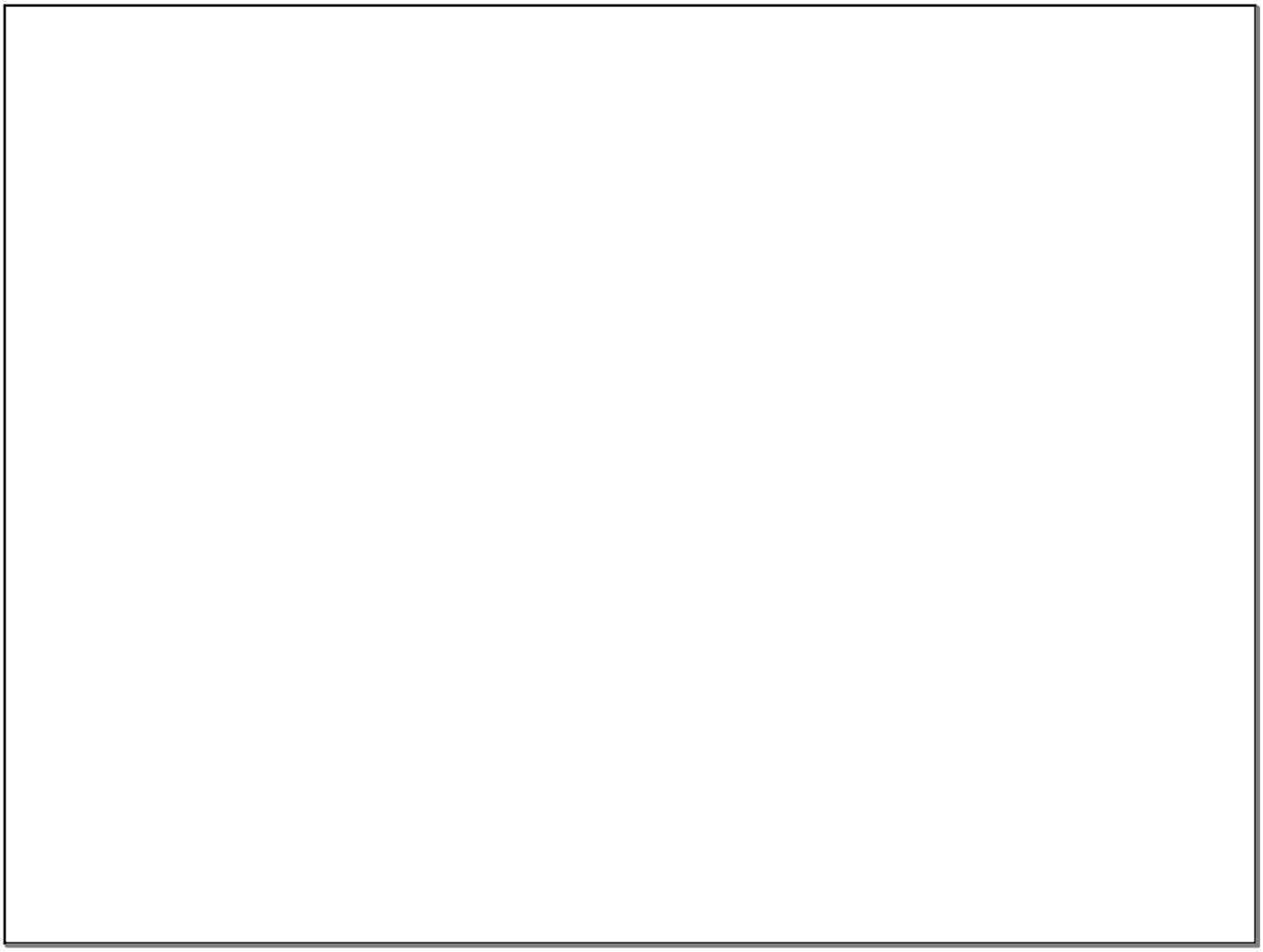
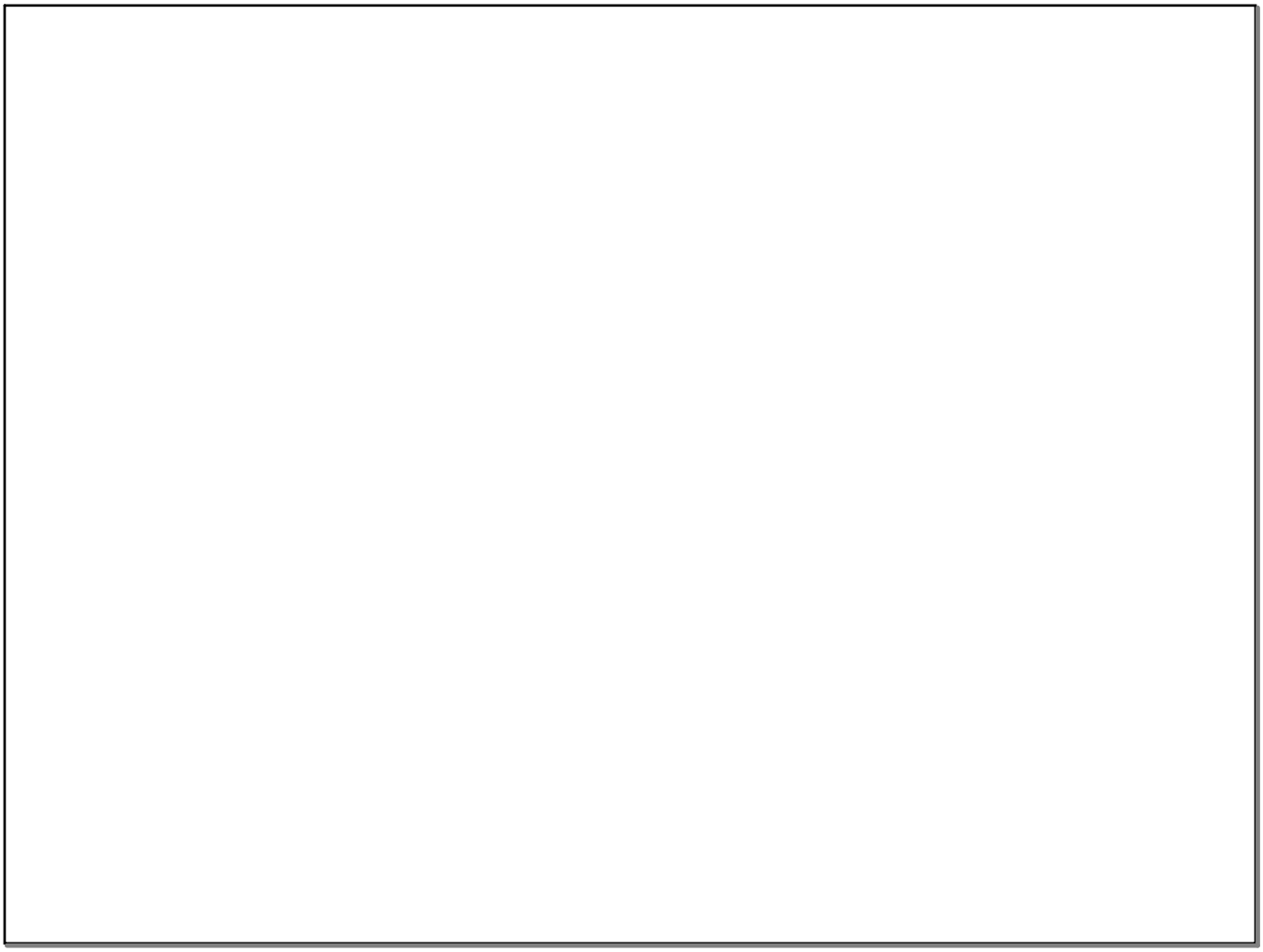


Oct 21-11:38 AM



Oct 21-11:38 AM