

GLO	/2
HW	/9

Name: \_\_\_\_\_

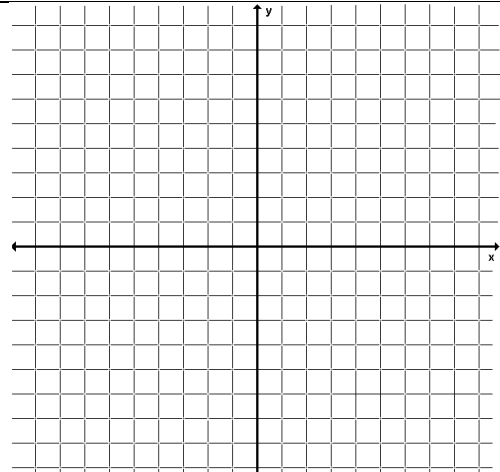
Date: \_\_\_\_\_ Pd: \_\_\_\_\_

## Word Problems to Graphs HOMEWORK

1) Ken is riding his bike home from Safeway. He has already biked 1 mile and is biking at a rate of 5 miles every 3 hours. Write an equation that determines how far he's gone ( $y$ ) after  $x$  hours.

Slope ( $m$ ): \_\_\_\_\_ y-int( $b$ ): \_\_\_\_\_

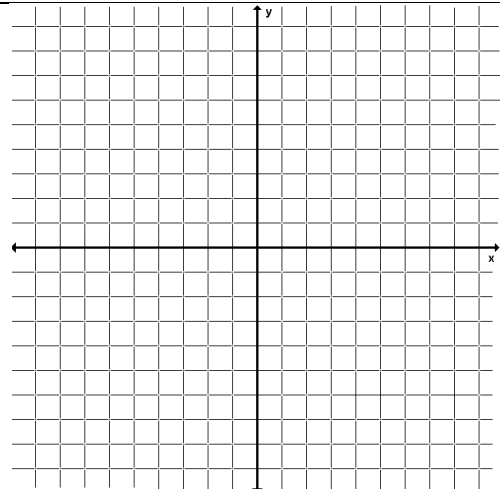
Slope-Int ( $y=mx+b$ ) : \_\_\_\_\_



2) Team 8A is collecting pennies for Penny Wars. Mr. Wong has -5 points because someone put a nickel in his jar. His class brings in 5 pennies every 2 days. Write an equation that determines how many points Mr. Wong has ( $y$ ) after  $x$  days.

Slope ( $m$ ): \_\_\_\_\_ y-int( $b$ ): \_\_\_\_\_

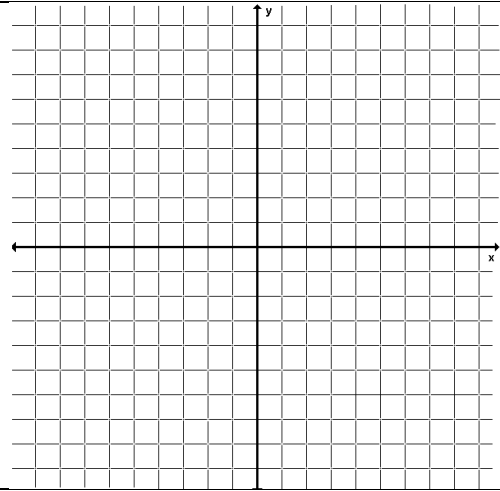
Slope-Int ( $y=mx+b$ ) : \_\_\_\_\_



3) You have a part time job at Starbucks where you earn \$7 every hour. Write an equation that determines how much money you have after  $x$  hours.

Slope ( $m$ ): \_\_\_\_\_ y-int( $b$ ): \_\_\_\_\_

Slope-Int ( $y=mx+b$ ) : \_\_\_\_\_



GLO	/2
HW	/9