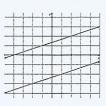
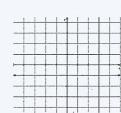
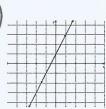
MGSE9-12.A.REI.12

13. Which graph(s) represents a system of linear equations that has at least one common coordinate pair?



c.





MGSE9-12.A.REI.6

14. Tickets to a movie cost \$7.25 for adults and \$5.50 for students. A group of friends purchased 8 tickets for \$52.75. Write a system of equations to represent this situation. How many adult tickets and student tickets were purchased? (**Hint** - Use substitution)

$$\begin{cases} x+3=8\\ x=5 \end{cases}$$

MGSE9-12.A.REI.3

15. This equation models the number of minutes, m, it takes Bill and Ted to eat a pizza.

$$\frac{m}{10} + m = 11$$

About how many minutes will it take them to wash the dishes?