

## Algebra Review Quiz Chapters 1-12 A

- \_\_\_\_\_ 1. Solve for n:  $n(2n - 3)(5n + 1) = 0$
- \_\_\_\_\_ 2. Factor completely:  $20n^4 + 35n^3$
- \_\_\_\_\_ 3. Solve the system: 
$$\begin{cases} 2n - 8e = -4 \\ 3n + 2e = 8 \end{cases}$$
- \_\_\_\_\_ 4. Factor into the product of two binomials:  
 $n^2 - 9n + 20$
- \_\_\_\_\_ 5. Simplify:  $\left(\frac{a^2b^5}{2c^3}\right)^3$
- \_\_\_\_\_ 6.  $\frac{2n+5}{3} - \frac{4n-1}{2} =$
- \_\_\_\_\_ 7. Graph the equation  $y = -\frac{2}{5}x - 2$  on the graph.

