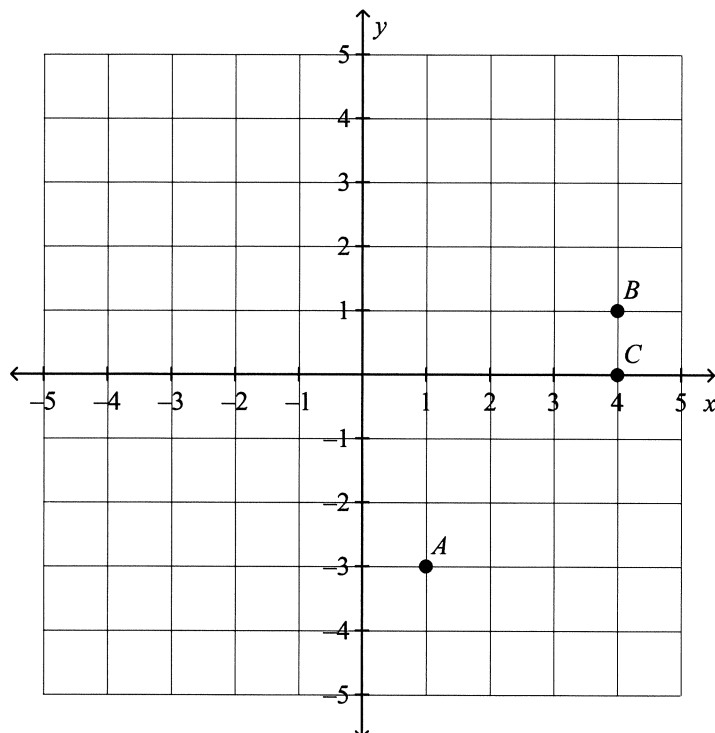


Algebra Honors ch 4 Practice Test Answer Section

MULTIPLE CHOICE

1. A

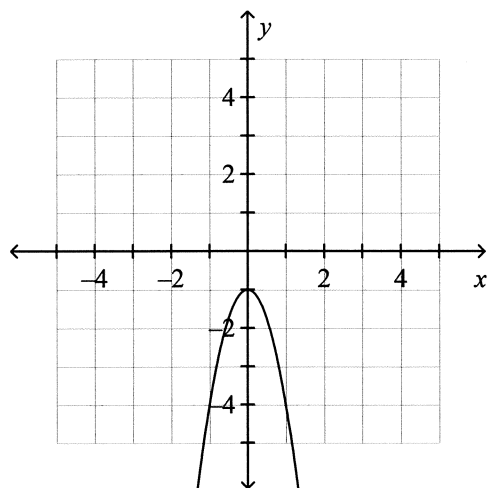
SHORT ANSWER



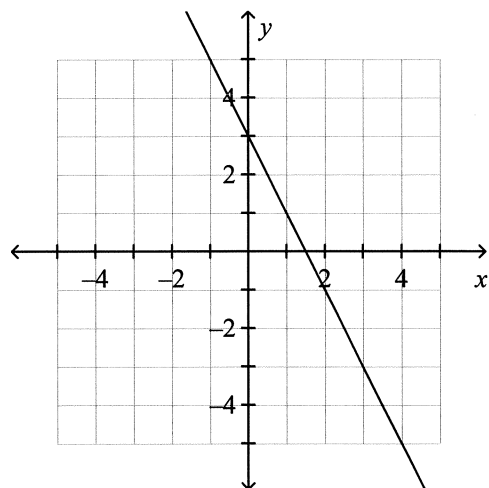
2.

3. $\{3, 15, 21, 30\}$
4. The relation is a function.
5. yes; -2
6. $(0, -4)$
7. multiply the previous term by -3 ; $81, -243$
8. add 2 to the previous term; $6, 8$
9. about 2.67 hours

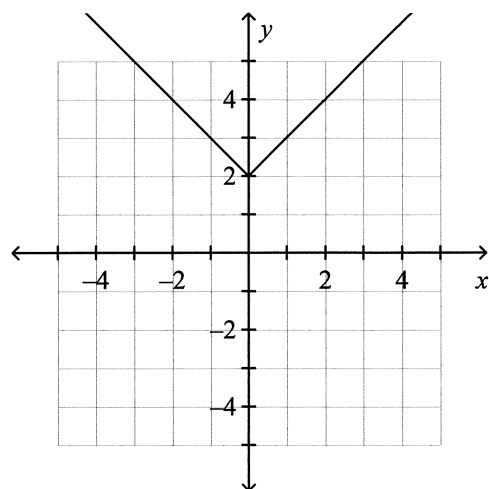
10.



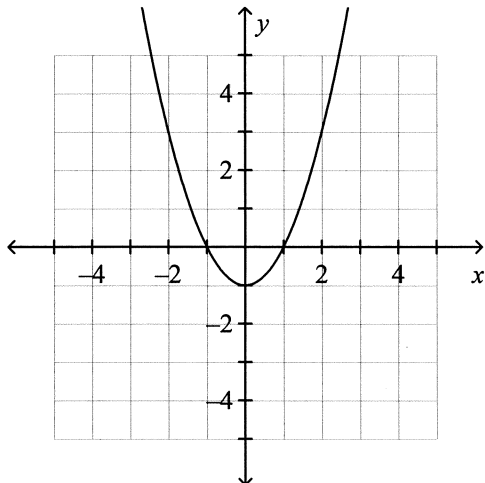
11.



12.



13.



14. $f(x) = -3x$

15. $3\frac{3}{4}$

16. Quadrant I

17. -1

18. -2

19. -7

20. $c(p) = 0.39p$

21. $k = -\frac{7}{5}$

22. $k = \frac{2}{3}$

23. $c = 1.82g$

24. $y = -\frac{1}{4}x$

25. $y = \frac{10}{x}$