

ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

10

4 - Exercises

1,4,6,8,10,1

ALL EVEN

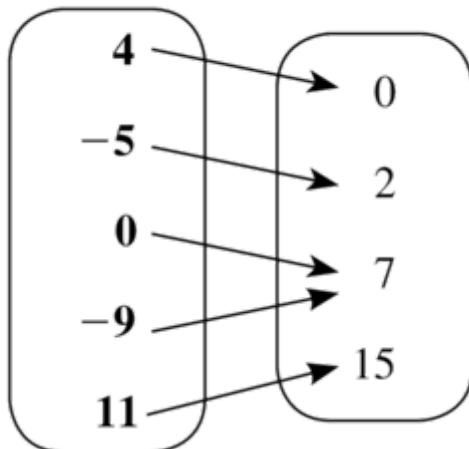
Show Sol

ODD

1. inverse relation**4.** $(1, 2), (-3, 4), (7, 6), (1, 8), (-4, 10)$

6.

Input	2	5	-1	10	-2
Output	-12	-8	-5	-3	-2

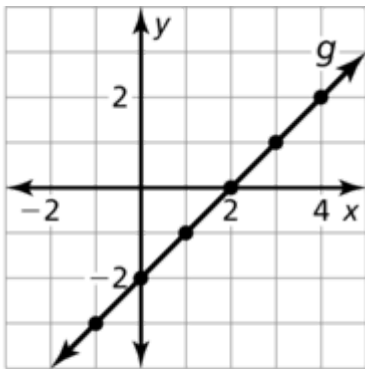
8. Input Output

10. $x = \frac{y + 3}{2}; \frac{5}{2}$

$$12. x = \frac{3y - 12}{2}; -3$$

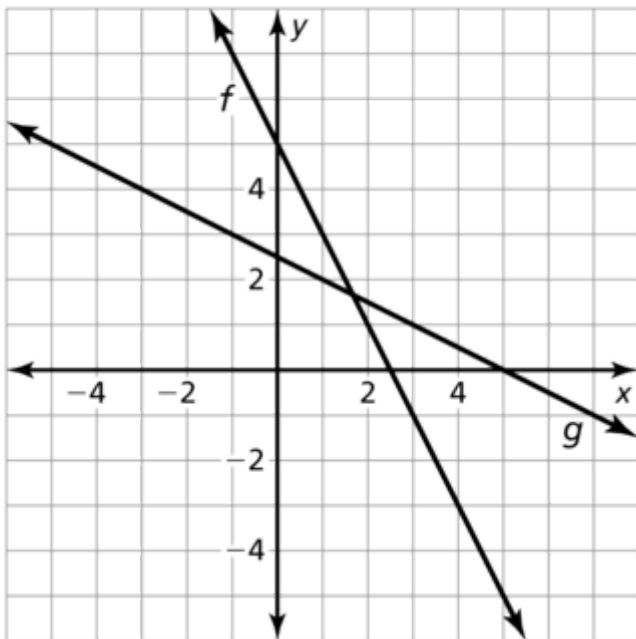
$$14. x = \pm\sqrt{2y + 14}; \pm 3\sqrt{2}$$

16.

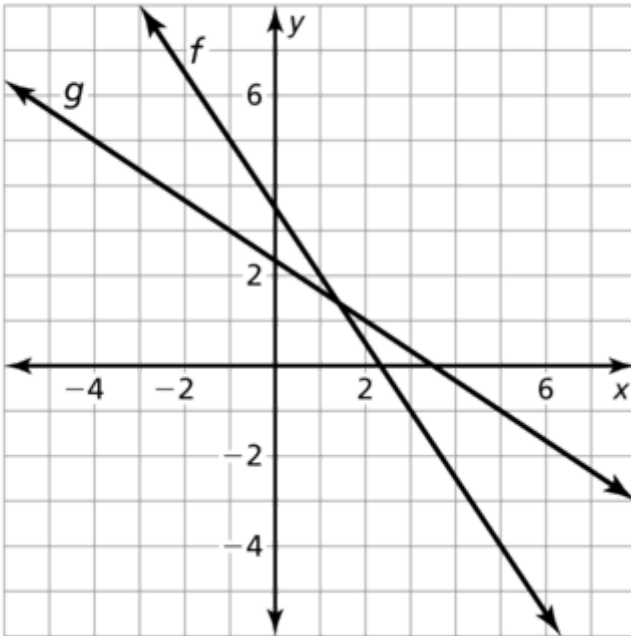


domain of inverse: all real numbers; range of inverse:
all real numbers

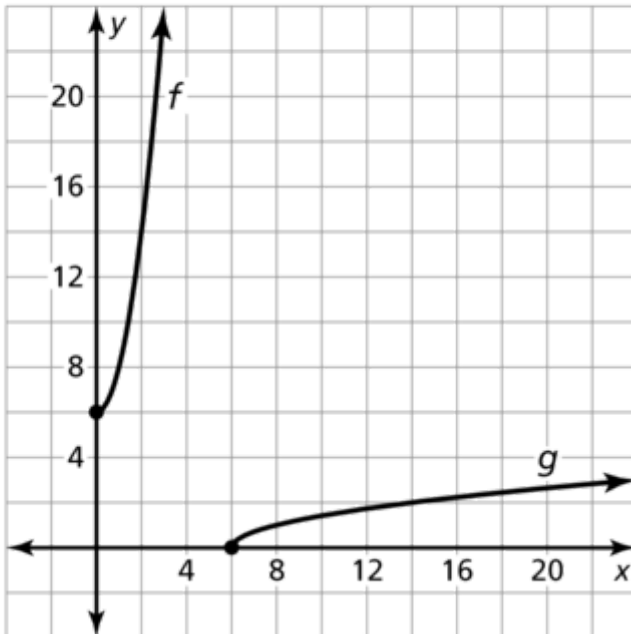
$$18. g(x) = \frac{5 - x}{2}$$



22. $g(x) = \frac{7 - 2x}{3}$



26. $g(x) = \sqrt{\frac{x - 6}{2}}$

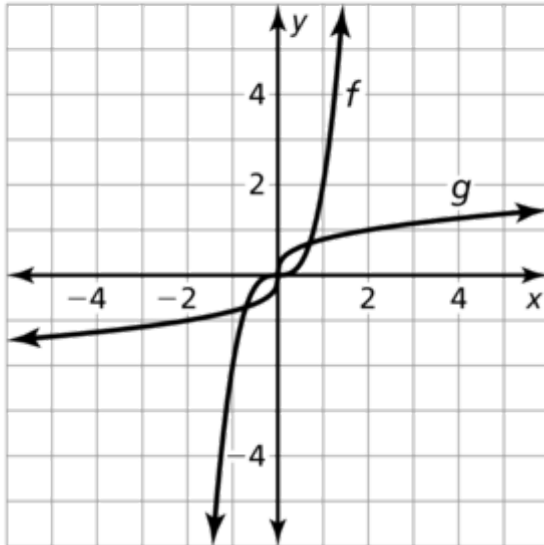


30. function

34. yes; $g(x) = x^2 + 5, x \geq 0$

38. yes; $g(x) = \frac{16x^2 - 2}{5}, x \leq 0$

49. $g(x) = \sqrt[3]{\frac{x}{2}}$



56. A, D; B, F; C, E