

ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

4

7 - Exercises

6-14 even, ;

ALL EVEN

Show Solu

ODD

6. 8**8.** 5**10.** 3**12.** 5**14.** \$430.80

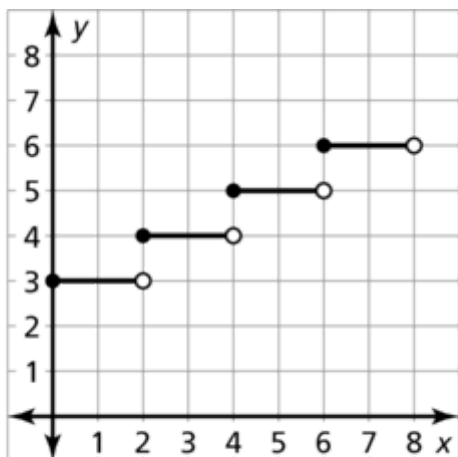
$$23. f(x) = \begin{cases} x + 2, & \text{if } x < 0 \\ 2, & \text{if } x \geq 0 \end{cases}$$

$$24. f(x) = \begin{cases} -3, & \text{if } x \leq 0 \\ -3x + 3, & \text{if } x > 0 \end{cases}$$

$$28. f(x) = \begin{cases} x + 4, & \text{if } x \leq -1 \\ -\frac{1}{4}x - \frac{1}{4}, & \text{if } -1 < x < 3 \\ -3, & \text{if } x \geq 3 \end{cases}$$

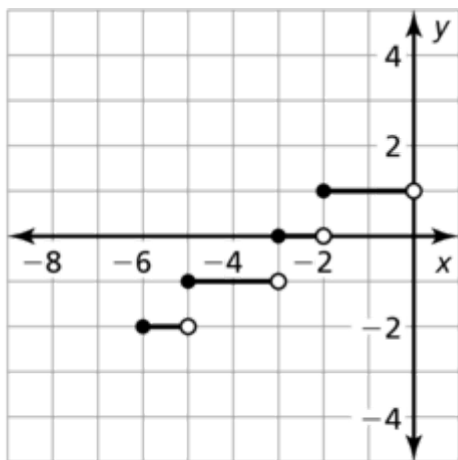
$$30. f(x) = \begin{cases} 4, & \text{if } 0 < x \leq 1 \\ 3, & \text{if } 1 < x \leq 2 \\ 2, & \text{if } 2 < x \leq 3 \\ 1, & \text{if } 3 < x \leq 4 \end{cases}$$

31.



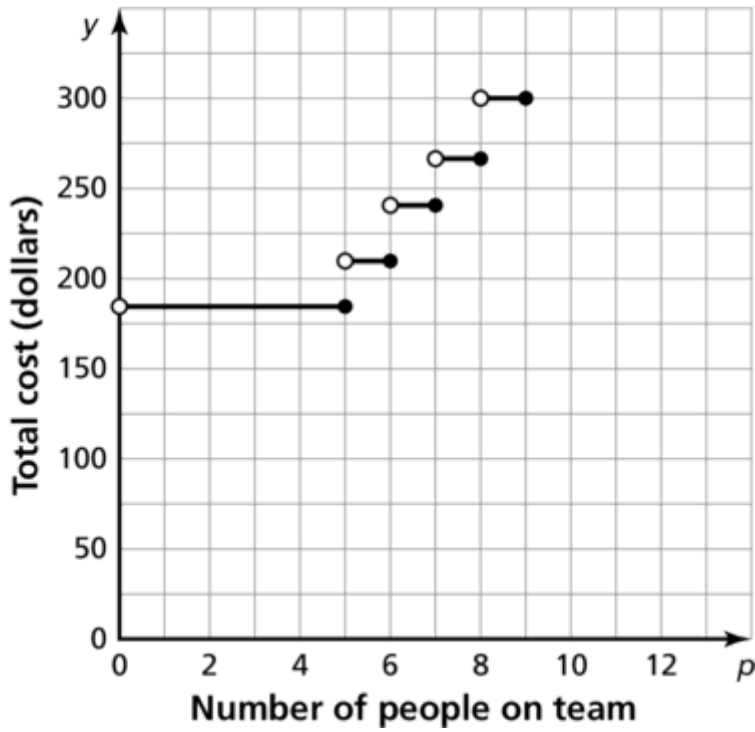
domain: $0 \leq x < 8$; range: 3, 4, 5, 6

34.



domain: $-6 \leq x < 0$; range: -2, -1, 0, 1

$$35. C(p) = \begin{cases} 180, & \text{if } 0 < p \leq 5 \\ 210, & \text{if } 5 < p \leq 6 \\ 240, & \text{if } 6 < p \leq 7 \\ 270, & \text{if } 7 < p \leq 8 \\ 300, & \text{if } 8 < p \leq 9 \end{cases}$$



$$36. f(x) = \begin{cases} 4, & \text{if } 0 < x \leq 1 \\ 8, & \text{if } 1 < x \leq 2 \\ 12, & \text{if } 2 < x \leq 3 \\ 15, & \text{if } 3 < x \leq 24 \end{cases}$$

