

Math-2

HW #3-5 (Review)

Answers to Odd Problems

1) $y = x - 3$

3) $y = -\frac{1}{4}x + 2$

5) $x = 2, -14$

7) Open circle -10 and +8, shaded between; $-10 < a < 8$ or $a = (-10, 8)$

9) $n = 7$

11) x^7y^5

13) $\frac{x^8z^4}{4y^8}$

15) $\frac{m^8}{4n^{10}}$

17) $3(9 + 5x - x^3)$

19) $E = \frac{1}{2}mv^2$

21) $42x^2 - 38x + 8$

23) $18n^3 + 39n^2 + 44n + 20$

25) a. $N(t) = \frac{28}{23}t + 75$

b. employees hired per year

c. 63 cars sold in 2019

d. Make sure axes are labeled with the quantity and unit of measure, vertical axis intercept (0, 75)
graph passes through (23, 103)