

SM3 1.1 odd answer key

Polynomial	Standard Form	# Terms	Degree	Coefficient(s), Circle the constant
$6x^3 + 8x - 3x^2$	$6x^3 - 3x^2 + 8x$	3	3	6, -3, 8
$x^4 + 2x$	$x^4 + 2x$	2	4	1, 2
x	x	1	1	1
$3 - \frac{1}{2}x$	$-\frac{1}{2}x + 3$	2	1	$-\frac{1}{2}, 3$
8	8	1	0	8

3. $-12w - 4$

5. $-16x - 6$

7. $2m + 3mp - 5p$

9. $(8x - 2)$ ft

11. $y = -\frac{1}{2}x + 2$

13. $y = \frac{3}{4}x + \frac{15}{4}$

15. $y = -2x + \frac{8}{3}$

17. $x = \#$ of customers, $x = 46$ customers

19.

$x =$ the elevation of the bottom of the mine, $x = 1,113$ below sea level

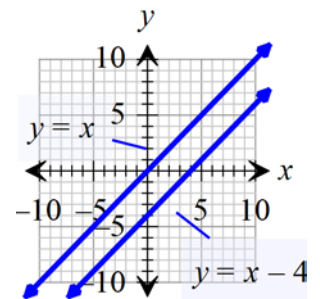
21. $y = -\frac{3}{7}x + 2$

23. $y = 11$

25. $f(4) = -1$

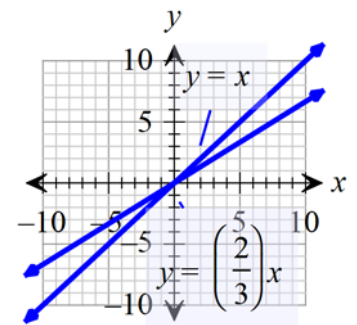
27.

x	$f(x)$
-2	-6
-1	-5
0	-4
1	-3
2	-2



29.

x	$f(x)$
-6	-4
-3	-2
0	0
3	2
6	4



31.

