

1-1

1.  $n+5$
3.  $n/9$
5.  $12n=84$
7.  $8x=72$

1-2

5. -3
7. 2
9. 3
11. -20

2-3

11.  $2b-x+6$
13. -5
15.  $4a+3b+4$
17.  $4x-10$
19.  $.5x+1$

2-4

6. 9
7. -3
8. 2

2-6

5.  $q = \frac{m-6p}{6}$
7.  $z = \frac{xy}{3}$
9.  $y = \frac{2w-z}{8}$

5-6

1. 7
4. -6
7.  $y=7n-5$ ; 39; 65
8.  $y = -4n+9$ ; -11; -31
9.  $y = 11n-63$ ; -8, 47

5-2

1.  $\{-4, -2, 0, 1, 2\}$
3. no
5. -8
7. -4
9. 1
12.  $\{-3, 0, -1\}$

5-4

5.  $w(L) = .5L$
7.  $d(t) = 65t$
9.  $e(n) = 8.25n$

6-1

1.  $m=1$
3.  $m=-4$
4.  $m=0$
5. undefined

5-1

we'll go over it in class

5-5

1. yes, -3
3. yes, -2
5. yes, 2

11-2

5. 8.1
7. 10.9
9. 10

11-3

1. 7.2
3. 9.9
5. (1,5)
7. (-4, 6)

6-2

3.  $y=3x+1$
4.  $y=-2x+3$
5.  $y=x-1$