

pg 64 (#20, 22, 25, 36) pg. 85 (#50, 51)  
 pg. 80 (#56, 58, 60, 62, 64, 66, 68)

20) (A)

Amount earned Morning				
Lawns mowed	1	2	3	4
Amount Earned	8.50	17	25.50	34

22)

1 12.5 ) +2  
 2 14.5 ) +2  
 3 16.5 ) +2  
 4 18.5

25)

# of houses	1	2	3	4	5
# of windows	4	8	12	16	20

\* 36)  $y = 3x + 1$   $(4, 1)$  He switched the x and y values.  
 $1 = 3(4) + 1$   $x = 4$   
 $1 = 12 + 1$   $y = 1$   
 $1 \neq 13$   
 Not a solution

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50)  $x + 7 = 30$   $x =$  how many CD's on the rack  
 $-7 \quad -7$   
 $x = 23$

51)

$x - 7525 = 581,600$   $x =$  city's pop. at start of 3 year period.  
 $+ 7525 \quad + 7525$   
 $x = 589,125$

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$$56) \quad \frac{23}{7} = \frac{7x}{7}$$
$$\boxed{\frac{23}{7} = x} \quad \text{or } 3\frac{2}{7}$$

$$58) \quad \frac{3}{2} \cdot \frac{2}{3} g = -4\frac{1}{2} \cdot \frac{3}{2}$$
$$g = -\frac{9}{2} \cdot \frac{3}{2}$$
$$\boxed{g = \frac{-27}{4}} \quad \text{or } -6\frac{3}{4}$$

$$60) \quad \begin{array}{r} h + 2.8 = -3.7 \\ -2.8 \quad -2.8 \\ \hline h = -6.5 \end{array}$$

$$62) \quad \frac{9}{2} \cdot -4 = \frac{2}{9} d \cdot \frac{9}{2}$$
$$\frac{9}{2} \cdot \frac{-4}{1} = d$$
$$\frac{-36}{2} = d$$
$$-18 = d$$

$$64) \quad \frac{4a}{4} = \frac{-2.4}{4}$$
$$d = -0.6$$

$$68) \quad \frac{5b}{5} = \frac{8.5}{5}$$
$$b = 1.7$$

$$66) \quad \begin{array}{r} -5.3 + z = 8.9 \\ +5.3 \quad +5.3 \\ \hline z = 14.2 \end{array}$$