(5.4)

## What is the Title of This Picture?



Show your work on this page. You should have 3-4 steps for every problem!

2. $7n+2=4n+17$ 7n+2-4n=4n+17-4n 3n+2-2=17-2 3n+3=15+3 (6y-3+3=15+3) (6y-3+3=15+3) (6y-3+3=15+3) (6y-3+3=15+3) (6y-3+3=15+3) (6y-3+3=15+3) (6y-3+3=15+3) (6y-4)=18+6 (6y-4)=18+6 (6y-4)=18+6 (6y-4)=18+6 (7-60+60=50+29+60)	p(10 to 70 til) to 2111 = 11	ins pase:   oa shoala have s rec	
3n+2-2=17-2 $3n+3-15+3$ $6y-3+3=15+3$ $4x+9-9=-23-9$ $9x+1-3-3+3+3$ $4x+9-9=-23-9$ $9x+1-3-3+3+3$ $4x+9-9=-23-9$ $9x+1-3-3+3+3$ $4x+9-9=-3-3+4$ $9x+1-3-3+3+3$ $4x+9-9=-3-3+4$ $9x+1-3-3+3+3$ $4x+1-3-23-1$ $4x+1-1-3-1$ $4x+1-1-3-1$ $4x+1-1-3-1$ $4x+1-1-3-1$ $4x+1-1-3-1$ $4x+1-1-3-1$ $4x+1-1-3-1$ $4x+1-1-3-1$ $9x+1-1-1-1$ $4x+1-1-1-1$ $4x+1-1-1-1$ $4x+1-1-1-1$ $4x+1-1-1-1$ $4x+1-1-1-1$ $4x+1-1-1$ $4x+1-1$ $4x+1-1-1$ $4x+1-1-1$ $4x+1-1-1$ $4x+1-1-1$ $4x+1-1-1$ $4x+1-1$ $4x+1-1-1$ $4x+1$	1. 7n+2 = 4n+17	2. 8y -3 = 15+2y	3. 5x + 9 = x - 23
3n+2-2=17-2 $3n+3=15+3$ $(6y+6)=18+6$ $4x+44=1$ $4x+4$	70+2-40 = 40+17-40	8y-3-2y = 15+2y-2y	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		6y-3+3 = 15+3	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		6y+6 + 18+6	4x=4 =-32=4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			X = -8
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		11. The second of the second o	
$20 \stackrel{+}{=} \stackrel$		7-64+64= 54+29+64	***
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		7-29=114-11	5m = 5 = -35 = 5
7. $5 \times + 10 = 3 \times + 24$ $5 \times + 10 = 3 \times + 24$ $5 \times + 10 = 3 \times = 3 \times + 24 = 3 \times 66 = 66 = 96 = 96 = 36 = 66 = 96 = 96 =$			
$5x + 10 - 3x = 3x + 24 - 3x$ $2x + 10 - 10 = 24 - 10$ $2x + 10 - 10 = 24 - 10$ $2x + 2 = 14 + 2$ $x = 7$ $10 - 10 - 4 = -34 - 5d$ $10 - 4 + 5d = -34 - 5d + 5d$ $10 + 4d - 10 = -34 - 10$ $4d \pm 4 = -44 \pm 4$ $11 - 10 - 45 = -20 - 1$ $12 - 44 \pm 4 = -24 + 24$ $13 - 110 + 16 = 2p + 7$ $11p + 16 - 2p = 2p + 7 - 2p$ $10b - 45 + 45 = 3b - 45$ $10b - 3b = 3b - 3b$ $10 + 2b = 44 + 2b$ $12 + 46 - 12 = 13y + 2$ $13y + 2 - 2y$ $14 - 10b - 45 = 3(b - 15)$ $15 - 12(y + 5) = 13y + 2$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 2y + 2y - 2y$ $12y + 2y + 2y$ $12y + 2$	4 = K	[-2 = u]	m=-7
$5x + 10 - 3x = 3x + 24 - 3x$ $2x + 10 - 10 = 24 - 10$ $2x + 10 - 10 = 24 - 10$ $2x + 2 = 14 + 2$ $x = 7$ $10 - 10 - 4 = -34 - 5d$ $10 - 4 + 5d = -34 - 5d + 5d$ $10 + 4d - 10 = -34 - 10$ $4d \pm 4 = -44 \pm 4$ $11 - 10 - 45 = -20 - 1$ $12 - 44 \pm 4 = -24 + 24$ $13 - 110 + 16 = 2p + 7$ $11p + 16 - 2p = 2p + 7 - 2p$ $10b - 45 + 45 = 3b - 45$ $10b - 3b = 3b - 3b$ $10 + 2b = 44 + 2b$ $12 + 46 - 12 = 13y + 2$ $13y + 2 - 2y$ $14 - 10b - 45 = 3(b - 15)$ $15 - 12(y + 5) = 13y + 2$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 60 - 12y = 13y + 2 - 12y$ $12y + 2y + 2y - 2y$ $12y + 2y + 2y$ $12y + 2$	7. 5×+10 + 3×+24	8. 6(t-1) # 9(t-4)	9. 9+14 = 8(9+7)
2x + 10 - 10 = 24 - 10 $2x + 2 = 14 + 2$ $2x + 2 = 14 + 2$ $2x + 3 = 14 + 2$ $10 - 4 = -34 - 54$ $10 - 4 + 54 = -34 - 54 - 54$ $10 - 4 + 54 = -34 - 54 - 54$ $10 + 44 - 10 = -34 - 10$ $46 + 4 = -44 + 4$ $13.   p +   6  = 2p + 7$ $  p +   6  - 2p = 2p + 7 - 2p$ $  p +   6  - 2p = 2p + 7 - 2p$ $  p +   6  - 2p = 7 -   6 $ $  qp +   6  = 16 = 7 -   6 $ $  qp +   6 $	I V		I I
2x + 2 = 7 $10 = t$ $10 = t$ $10 - d = -34 - 5d$ $10 - d + 5d = -34 - 5d + 5d$ $10 + 4d - 10 = -34 - 10$ $4d + 4 = -44 + 4$ $10 + 16 = 2p + 7$ $11p + 16 = 2p + 7 - 2p$ $10p + 16 = 16 = 7 - 16$	= 24-10	-6+36 = 3t-36+36	14-56= 79+56-56
10. $ 0-d  = -34-5d$  10-d  = -34-5d  10-d  = -34-5d  10+4d-0  = -34-10  10+	2×+10-10 = 14 ÷ 2	$30 \div 3 = 3 \div 3$	-42 ÷ 7 ± 79 ÷ 7
10. $10-d = -34-5d$ 11. $8v+1 = 7v-20$ 12. $4(w-6) = 3(w+1)$ $10-d+5d = -34-5d+5d$ $10+4d-10 = -34-10$ $10+4d-10 = -34-10$ $10+4d-10 = -34-10$ $10+4d-10 = -44-4$ $1$	(V=7)	10=t	(-6=9)
10-d+5d = -34-5d+5d $10+4d-10 = -34-10$ $4d = -44+4$ $13.   1p + 16 = 2p + 7$ $1p+16-2p = 2p+7-2p$ $4p+16-16 = 7-16$ $4p+4q = -9+q$ $14.   10b-45 = 3(b-15)$ $15.   12(y+5) = 13y+2$ $12y+60-12y = 13y+2-12y$ $10b-3b = 3b-3b$ $15x+2-12y$			
10-d+5d = -34-5d+5d $10+4d-10 = -34-10$ $4d = -44+4$ $13.   1p + 16 = 2p + 7$ $1p+16-2p = 2p+7-2p$ $4p+16-16 = 7-16$ $4p+4q = -9+q$ $14.   10b-45 = 3(b-15)$ $15.   12(y+5) = 13y+2$ $12y+60-12y = 13y+2-12y$ $10b-3b = 3b-3b$ $15x+2-12y$	10.10-d = -34-5d	11. 8 + 1 7 7 - 20	12. $4(w-6) \pm 3(w+1)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10+40-10 = -34-10		
13. $  p +   6 = 2p + 7$   p +   6 = 2p + 7   p +   6 - 2p = 2p + 7 - 2p   p +   6 - 2p = 2p + 7 - 2p   qp +   6 - 16 = 7 - 16   qp + qp	4d=4 = -44+4		
13. $  p +   6 = 2p + 7$ $  4 \cdot   0b - 45 = 3(b -   5 )$ $  5 \cdot   2(y + 5) =   13y + 2 $ $  p +   6 - 2p = 2p + 7 - 2p $ $  0b - 45 + 45  = 3b - 45 + 45 $ $  2y + 60 -   2y =   3y + 2 -   2y $ $  4 \cdot   6  = 2p + 7 - 2p $ $  6 - 2p = 2p + 2p + 7 - 2p $ $  6 - 2p = 2p + 2p + 7 - 2p $ $  6 - 2p = 2p + 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p $ $  6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2p = 2p + 2p $ $ 6 - 2$		V = -2[]	W = 21
$ \begin{array}{c}   10 + 16 - 2p \\                                   $	911		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 11 . 1/ + 2 7	14.10h -45 + 311 15)	15. 10(v+5) ± 13 v + 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	0.00	
$q_{p+16-16} = 7-16$ $q_{p+9} = -9-9$	11p+16-2p 72p+7-2p		
$9p \pm 9 \mp -9 \pm 9$ $75 \mp 0$ $[58 = y]$	9p+16-16 = 7-16	106-36736	
	9p = 9 = -9 = 9	75 \$ 0	58 = y
		(b=0)	
	( ()		



What Is the Title of This Picture?

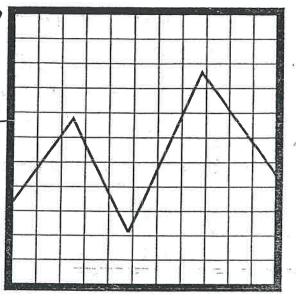
Find each solution in the coded title. Each time it appears, write the letter of the exercise above it.

A show neat, organized work on backside CODED TITLE:

Mountain Yande

V 1 e We d + h r 0 ugh

tennie Vacket



① 6 
$$7n + 2 = 4n + 17$$
 ② 8  $y - 3 = 15 + 2y$  ③ 6  $5x + 9 = x - 23$ 

$$\boxed{3} \bigcirc 5x + 9 = x - 23$$

$$4$$
  $6$   $-2k + 19 = 3k - 1$   $5$   $6$   $7 - 6u = 5u + 29$   $6$   $9m = 4m - 35$ 

$$6009m = 4m - 35$$

$$q + 14 = 8(q + 7)$$

(b) 
$$10 - d = -34 - 5d$$
 (c)  $8v + 1 = 7v - 20$  (d)  $4(w - 6) = 3(w + 1)$ 

$$8v + 1 = 7v - 20$$

(3) (8) 
$$11p + 16 = 2p + 7$$

$$(5) \\ 12(y+5) = 13y+2$$

Nine more than four times a number is the same as one less than twice the number. Find the number.

Eighty, decreased by three times a number, is the same as five times the number, increased by eight. Find the number.

80-3x+3 5x+8 6

