

Pg 81; 1-5; 13-33 (0) : Pg. 82, 37-49 (0)

① B ② D ③ A ④ C

⑤ $-5 + 9 = 4$

⑬ 7 ⑮ C ⑰ B

⑲ -6 ⑺ -11 ⑻ -4

⑳ 6 ㉓ 7 ㉑ 11

㉒ 3 ㉔ -31

④① 10

④③ 0

④⑤ 5

④⑦ 4

④⑨ $-2\frac{4}{7}$

③⑦ commutative property

③⑨ property of opposites

Subtraction Rule:

To Subtract b from a ,
add the opposite of b to a .

$$\text{ie: } a - b = a +^{-}b$$

$$\text{ex} \mid 3 - 5 = 3 +^{-}5$$

$$\underline{\text{ex1}} \quad 10 - 11 = 10 + -11 = \underline{\underline{-1}}$$

$$\underline{\text{ex2}} \quad 11 - 10 = 11 + -10 = \underline{\underline{1}}$$

$$\underline{\text{ex3}} \quad -4 - -9 = -4 + 9 = \underline{\underline{5}}$$

Mr. G's Short Cut to Writing the Problem.

Step 1: write the expression.

$$-4 - 9$$

Step 2: Change the Signs.

$$-4 + 9$$

Expressions with more than
one Subtraction.

ex1 $3 + 4$ $+ \frac{1}{2}$ = $6\frac{1}{2}$

ex2 $1 + 2$ $+ 6$ = -3



Know the terms

Find the terms of : $-9-2x$

1st: Change to $\Rightarrow$ Mr. G's Shortcut an Addition Prob.

$$-9 + -2x$$

-9 and -2x are my Terms

functions

Evaluate the function: $y = -5 - x$
when $x = -2, -1, 0, 1$
(use a table to show ans.)

InPut	function	OutPut
$x = -2$	$y = -5 + (+2)$	$y = -3$
$x = -1$	$y = -5 + (+1)$	$y = -4$
$x = 0$	$y = -5 + (0)$	$y = -5$
$x = 1$	$y = -5 + (-1)$	$y = -6$

$$A = 4$$

$$B = 3$$

$$C = 2$$

$$D = 1$$

$$E = 0$$

$$\textcircled{1} AB = 12$$

$$\textcircled{2} B + C = 5$$

$$\textcircled{3} B - D = 2$$

$$\textcircled{4} CB + D = 7$$

$$\textcircled{5} EA + B = 3$$

O.T.L.

① pg 89-90 : 15-45(0)

- write the exp.
- re-write as an Add.
or show Mr. G. S.C.
- Solve.