

NAME _____

SHARPEN
YOUR
SKILLS

Homework #4 - Subtracting Integers

Write each subtraction exercise as addition. Then compute.

1. $-3 - 3$

2. $1 - 4$

3. $-2 - 1$

4. $-2 - (-3)$

5. $-9 - (-4)$

6. $9 - 8$

Change each to addition. Then Evaluate.

7. $5 - (-1)$ _____

8. $-7 - (-7)$ _____

9. $-21 - 17$ _____

10. $4 - (-8)$ _____

11. $0 - (-3)$ _____

12. $-9 - 2$ _____

13. $-19 - 11$ _____

14. $-15 - (-34)$ _____

15. $27 - (-9)$ _____

16. $0 - 2$ _____

17. $10 - (20)$ _____

18. $33 - (-33)$ _____

Write whether each statement is *true* or *false*.

19. $-15 + 27 = 12$ _____

20. $-19 - (-4) = -23$ _____

Mixed Practice Complete the table

r	s	$r - s$	$r + s$
-16	11		
19	-13		
-35	-26		
21	-39		
0	-15		

Subtracting Integers

Write each subtraction exercise as addition. Then compute.

1. $-3 - 3 = -6$
 $-3 + (-3) = -6$

2. $1 - 4 = -3$
 $1 + (-4) = -3$

3. $-2 - 1 = -3$
 $-2 + (-1) = -3$

4. $-2 - (-3) = 1$
 $-2 + 3 = 1$

5. $-9 - (-4) = -5$
 $-9 + 4 = -5$

6. $9 - 8 = 1$

Subtract.

7. $5 - (-1) = 6$
 $5 + 1 = 6$

8. $-7 - (-7) = 0$
 $-7 + 7 = 0$

9. $-21 - 17 = -38$
 $-21 + (-17) = -38$

10. $4 - (-8) = 12$
 $4 + 8 = 12$

11. $0 - (-3) = 3$
 $0 + 3 = 3$

12. $-9 - 2 = -11$
 $-9 + (-2) = -11$

13. $-19 - 11 = -30$
 $-19 + (-11) = -30$

14. $-15 - (-34) = 19$
 $-15 + 34 = 19$

15. $27 - (-9) = 36$
 $27 + 9 = 36$

16. $0 - 2 = -2$
 $0 + (-2) = -2$

17. $10 - (20) = -10$
 $10 + (-20) = -10$

18. $33 - (-33) = 66$
 $33 + 33 = 66$

Write whether each statement is *true* or *false*.

19. $-15 + 27 = 12$ True

20. $-19 - (-4) = -23$ false
 $-19 + 4 = -15$

Mixed Practice Complete the tables.

r	s	r - s	r + s
-16	11	$-16 - 11$ $-16 + (-11) = -27$	$-16 + 11 = -5$
19	-13	$19 - (-13)$ $19 + 13 = 32$	$19 + (-13) = 6$
-35	-26	$-35 - (-26)$ $-35 + 26 = -9$	$-35 + (-26) = -61$
21	-39	$21 - (-39)$ $21 + 39 = 60$	$21 + (-39) = -18$
0	-15	$0 - (-15)$ $0 + 15 = 15$	$0 + (-15) = -15$

x	y	x - y	x + y
6	12	$6 - 12$ $6 + (-12) = -6$	$6 + 12 = 18$
-13	26	$-13 - 26$ $-13 + (-26) = -39$	$-13 + 26 = 13$
29	14	$29 - 14 = 15$	$29 + 14 = 43$
-9	-8	$-9 - (-8)$ $-9 + 8 = -1$	$-9 + (-8) = -17$
8	16		$8 + 16 = 24$