SUBTRACTING INTEGERS - A

EXAMPLE #1

$3 - 6 =$ $\boxed{3}$ $\boxed{-6}$ $=$ (canceling diagram) $=$ $=$ (-3)

HELPFUL NOTE

SUBTRACTION IS NEGATIVE.
EXAMPLE: +3 - 6 = ?
YOU HAVE A **+3** AND A **-6**.

YOU HAVE THREE POSITIVES AND SIX NEGATIVES.

+'s AND -'s CANCEL EACH OTHER OUT.

THREE NEGATIVES ARE LEFT.

EXAMPLE #2

$4 - (-1) =$ $\boxed{+4}$ $\boxed{--1}$ $=$ $\boxed{+4}$ $\boxed{+1}$ $=$ (diagram) $= +5$

YOU HAVE A POSITIVE FOUR, BUT THE ONE HAS TWO NEGATIVE SIGNS NEXT TO IT.

TWO NEGATIVES MAKE A POSITIVE.

SIGNS ARE THE SAME, SO ADD THEM TOGETHER.

CHECK THIS OUT!

TWO NEGATIVES MAKE A POSITIVE.

(hand diagram)

TWO NEGATIVES MAKE A POSITIVE.

SOLVE.

1. $2 - 3 = \underline{-1}$ MINUS MEANS NEGATIVE.

2. $3 - (-4) = \underline{+7}$

3. $(-4) - 5 = \underline{-9}$

4. $9 - 4 = \underline{+5}$

5. $-5 - (-4) = \underline{-1}$

6. $(-3) - (-2) = \underline{-1}$

7. $0 - (+2) = \underline{-2}$

8. $-5 - 7 = \underline{-12}$

9. $+6 - (-3) = \underline{+9}$

10. $(-7) - (-5) = \underline{-2}$

11. $-3 - 3 = \underline{-6}$

12. $0 - (-3) = \underline{+3}$

13. $4 - (-4) = \underline{+8}$

14. $(+5) - (-6) = \underline{+11}$

15. $+5 - 1 = \underline{+4}$

16. $(-6) - (-4) = \underline{-2}$

17. $(-4) - (-2) = \underline{-2}$

18. $2 - 7 = \underline{-5}$

19. $5 - 0 = \underline{+5}$

20. $(-8) - (-1) = \underline{-7}$

21. $2 - 8 = \underline{-6}$

22. $+4 - (-2) = \underline{+6}$

23. $(+3) - (-5) = \underline{+8}$

24. $(-1) - 6 = \underline{-7}$

25. $(-4) - (-4) = \underline{0}$

26. $6 - (+1) = \underline{+5}$

SUBTRACTING INTEGERS - B

SOLVE.

1. $5 - 2 = \underline{+3}$

2. $(-9) - (+7) = \underline{-16}$

3. $3 - (-3) = \underline{+6}$

4. $(-2) - 0 = \underline{-2}$

5. $(-6) - (-7) = \underline{+1}$

6. $(+4) - 8 = \underline{-4}$

7. $(-8) - 9 = \underline{-17}$

8. $+5 - 5 = \underline{0}$

9. $(-1) - (-5) = \underline{+4}$

10. $-7 - 7 = \underline{-14}$

11. $0 - (-2) = \underline{+2}$

12. $8 - (+9) = \underline{-1}$

13. $9 - 3 = \underline{+6}$

14. $2 - (-2) = \underline{+4}$

15. $+2 - (-9) = \underline{+11}$

16. $(-1) - (-7) = \underline{+6}$

17. $(+1) - 5 = \underline{-4}$

18. $(-8) - (+3) = \underline{-11}$

19. $(-7) - (-7) = \underline{0}$

20. $2 - 4 = \underline{-2}$

21. $-4 - 4 = \underline{-8}$

22. $-6 - (-8) = \underline{+2}$

23. $8 - 0 = \underline{+8}$

24. $(-5) - 0 = \underline{-5}$

25. $+8 - 1 = \underline{+7}$

26. $+4 - 6 = \underline{-2}$

27. $0 - (-7) = \underline{+7}$

28. $(-9) - (-4) = \underline{-5}$

29. $(-3) - (-1) = \underline{-2}$

30. $(-1) - 1 = \underline{-2}$

31. $+7 - 5 = \underline{+2}$

32. $0 - (-4) = \underline{+4}$

33. $(-7) - (-8) = \underline{+1}$

34. $(+6) - 9 = \underline{-3}$

35. $(-2) - 7 = \underline{-9}$

36. $-7 - (+3) = \underline{-10}$

37. $9 - (-5) = \underline{+14}$

38. $(-4) - 0 = \underline{-4}$

39. $(+1) - (-2) = \underline{+3}$

40. $8 - (-8) = \underline{+16}$