

SUBTRACTING INTEGERS - A

NAME: _____

EXAMPLE #1

$$3 - 6 = \boxed{3} \quad \boxed{-6} = \begin{array}{c} \cancel{+} \quad \cancel{+} \quad \cancel{+} \quad \cancel{-} \quad \cancel{-} \quad \cancel{-} \\ \phantom{\cancel{+} \quad \cancel{+} \quad \cancel{+}} \quad \phantom{\cancel{-} \quad \cancel{-} \quad \cancel{-}} \end{array} = \begin{array}{c} \phantom{\cancel{+} \quad \cancel{+} \quad \cancel{+}} \quad \phantom{\cancel{-} \quad \cancel{-} \quad \cancel{-}} \\ \phantom{\cancel{+} \quad \cancel{+} \quad \cancel{+}} \quad \phantom{\cancel{-} \quad \cancel{-} \quad \cancel{-}} \end{array} = (-3)$$

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

$\begin{array}{c} + \\ + \\ + \end{array}$ $\begin{array}{c} - \\ - \\ - \\ - \\ - \\ - \end{array}$
YOU HAVE THREE POSITIVES AND SIX NEGATIVES.

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

THREE NEGATIVES ARE LEFT.

EXAMPLE #2

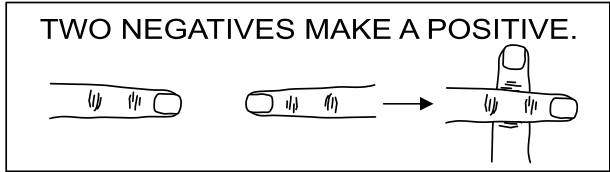
$$4 - (-1) = \boxed{+4} \quad \boxed{- -1} = \boxed{+4} \quad \boxed{+1} = \begin{array}{c} + \\ + \\ + \\ + \\ + \end{array} = +5$$

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.

SOLVE.

1. $2 - 3 =$ _____
 $\begin{array}{c} + \\ + \end{array}$ $\begin{array}{c} - \\ - \end{array}$ **MINUS MEANS NEGATIVE.**

2. $3 - (-4) =$ _____
 $\begin{array}{c} + \\ + \\ + \end{array}$ $\begin{array}{c} + \\ + \\ + \\ + \end{array}$

3. $(-4) - 5 =$ _____

4. $9 - 4 =$ _____

5. $-5 - (-4) =$ _____

6. $(-3) - (-2) =$ _____

7. $0 - (+2) =$ _____

8. $-5 - 7 =$ _____

9. $+6 - (-3) =$ _____

10. $(-7) - (-5) =$ _____

11. $-3 - 3 =$ _____

12. $0 - (-3) =$ _____

13. $4 - (-4) =$ _____

14. $(+5) - (-6) =$ _____

15. $+5 - 1 =$ _____

16. $(-6) - (-4) =$ _____

17. $(-4) - (-2) =$ _____

18. $2 - 7 =$ _____

19. $5 - 0 =$ _____

20. $(-8) - (-1) =$ _____

21. $2 - 8 =$ _____

22. $+4 - (-2) =$ _____

23. $(+3) - (-5) =$ _____

24. $(-1) - 6 =$ _____

25. $(-4) - (-4) =$ _____

26. $6 - (+1) =$ _____

SUBTRACTING INTEGERS - B

NAME:

SOLVE.

1. $5 - 2 =$ _____

3. $3 - (-3) =$ _____

5. $(-6) - (-7) =$ _____

7. $(-8) - 9 =$ _____

9. $(-1) - (-5) =$ _____

11. $0 - (-2) =$ _____

13. $9 - 3 =$ _____

15. $+2 - (-9) =$ _____

17. $(+1) - 5 =$ _____

19. $(-7) - (-7) =$ _____

21. $-4 - 4 =$ _____

23. $8 - 0 =$ _____

25. $+8 - 1 =$ _____

27. $0 - (-7) =$ _____

29. $(-3) - (-1) =$ _____

31. $+7 - 5 =$ _____

33. $(-7) - (-8) =$ _____

35. $(-2) - 7 =$ _____

37. $9 - (-5) =$ _____

39. $(+1) - (-2) =$ _____

2. $(-9) - (+7) =$ _____

4. $(-2) - 0 =$ _____

6. $(+4) - 8 =$ _____

8. $+5 - 5 =$ _____

10. $-7 - 7 =$ _____

12. $8 - (+9) =$ _____

14. $2 - (-2) =$ _____

16. $(-1) - (-7) =$ _____

18. $(-8) - (+3) =$ _____

20. $2 - 4 =$ _____

22. $-6 - (-8) =$ _____

24. $(-5) - 0 =$ _____

26. $+4 - 6 =$ _____

28. $(-9) - (-4) =$ _____

30. $(-1) - 1 =$ _____

32. $0 - (-4) =$ _____

34. $(+6) - 9 =$ _____

36. $-7 - (+3) =$ _____

38. $(-4) - 0 =$ _____

40. $8 - (-8) =$ _____