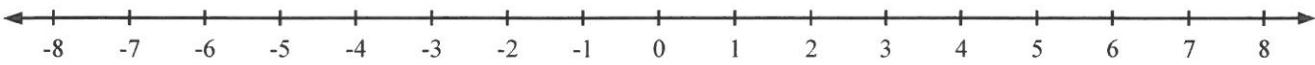


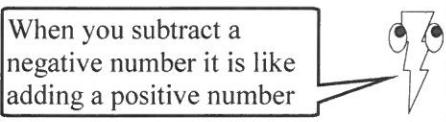


# Subtraction of Directed Numbers

© FREEFALL MATHEMATICS - LICENSED FOR NON-COMMERCIAL USE



Look at the pattern formed by your answers and the number line to assist you



When you subtract a negative number it is like adding a positive number



Now find the answer for these

Example

$$\cancel{5} - \cancel{-10} - 6 = \underline{\hspace{2cm}} \quad 9$$

**1**  $5 - +2$    **2**  $4 - 2$    **3**  $3 - +2$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**30**  $2 - -3$    **31**  $1 - -3$    **32**  $0 - -3$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**4**  $2 - +2$    **5**  $1 - +2$    **6**  $0 - +2$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**33**  $-1 - -3$    **34**  $-2 - -3$    **35**  $-3 - -3$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**7**  $-1 - 2$    **8**  $-2 - 2$    **9**  $-3 - 2$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**36**  $-4 - -3$    **37**  $-5 - -3$    **38**  $-6 - -3$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**10**  $2 - 0$    **11**  $2 - 1$    **12**  $2 - +2$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**39**  $-4 - -2$    **40**  $-4 - -3$    **41**  $-4 - -4$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**13**  $2 - +3$    **14**  $2 - +4$    **15**  $2 - +5$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**42**  $-4 - -5$    **43**  $-4 - -6$    **44**  $-4 - -7$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**16**  $2 - 6$    **17**  $2 - 7$    **18**  $2 - 8$   
 $=$          $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

**45**  $-4 - -8$                       **46**  $-4 - -9$   
 $=$          $=$   
 $\underline{\hspace{1cm}}$      $\underline{\hspace{1cm}}$

Circle the correct answer

Circle the correct answer

**19**  $8 - +10 =$    **-18**   **-2**   **2**

**47**  $5 - -2 =$                       **-3**   **3**   **7**

**20**  $5 - +9 =$                       **4**   **-13**   **-4**

**48**  $-3 - -7 =$                       **4**   **-4**   **-10**

**21**  $-2 - +6 =$                       **-4**   **-8**   **4**

**49**  $-10 - -10 =$                   **-20**   **10**   **0**

**22**  $-10 - 20 =$                   **-30**   **10**   **30**

**50**  $-14 - -6 =$                   **-20**   **-8**   **8**

**23**  $15 - 30 =$                   **-45**   **-15**   **15**

**51**  $3 - -13 =$                   **-10**   **16**   **-16**

**24**  $-9 - +12 =$                   **-21**   **3**   **21**

**52**  $-24 - -12 =$                   **-12**   **-36**   **12**

**25**  $12 - 12 =$                   **-24**   **24**   **0**

**53**  $5 - -17 =$                   **-22**   **-12**   **22**

**26**  $13 - +15 =$                   **2**   **-2**   **-28**

**54**  $-20 - -9 =$                   **-29**   **-11**   **11**

**27**  $-20 - 7 =$                   **-27**   **-13**   **13**

**55**  $15 - -7 =$                   **-8**   **22**   **8**

**28**  $-14 - 14 =$                   **-28**   **0**   **28**

**56**  $8 - -8 =$                   **16**   **-8**   **0**

**29**  $-11 - 9 =$                   **-2**   **2**   **-20**

**57**  $0 - -6 =$                   **-6**   **0**   **6**

**66**  $4 - -4 - -8 =$                    $\underline{\hspace{2cm}}$

**67**  $4 - -4 - +8 =$                    $\underline{\hspace{2cm}}$

**68**  $-10 - 40 - -90 =$                    $\underline{\hspace{2cm}}$

**69**  $-2 - -17 - +9 =$                    $\underline{\hspace{2cm}}$

**70**  $10 - 20 - 30 =$                    $\underline{\hspace{2cm}}$

**71**  $-9 - -10 - 4 =$                    $\underline{\hspace{2cm}}$

**72**  $8 - 19 - -11 =$                    $\underline{\hspace{2cm}}$

**73**  $16 - 20 - -7 =$                    $\underline{\hspace{2cm}}$

**74**  $-7 - -20 - -13 =$                    $\underline{\hspace{2cm}}$

**75**  $-6 - 11 - -17 =$                    $\underline{\hspace{2cm}}$