ABSOLUTE VALUE · GRADE 6

Absolute Value · Grade 6

Name _____ Date _____ Score _____ / 12

01 $|x + 4| = 1$ ____

02 $|x - 7| = 13$ ____

03 $|x - 12| = 15$ ____

04 $|x - 7| = 4$ ____

05 $|x - 10| = 12$ ____

06 $|x - 5| = 13$ ____

07 $|x + 1| = 10$ ____

08 $|x + 1| = 9$ ____

09 $|x + 14| = 11$ ____

10 $|x - 2| = 13$ ____

11 $|x + 14| = 5$ ____

12 $|x + 6| = 4$ ____

ABSOLUTE VALUE · GRADE 6

Absolute Value · Grade 6 (Answer Key)

01 $|x + 4| = 1$ **$x = -3$ or $x = -5$**

02 $|x - 7| = 13$ **$x = 20$ or $x = -6$**

03 $|x - 12| = 15$ **$x = 27$ or $x = -3$**

04 $|x - 7| = 4$ **$x = 11$ or $x = 3$**

05 $|x - 10| = 12$ **$x = 22$ or $x = -2$**

06 $|x - 5| = 13$ **$x = 18$ or $x = -8$**

07 $|x + 1| = 10$ **$x = 9$ or $x = -11$**

08 $|x + 1| = 9$ **$x = 8$ or $x = -10$**

09 $|x + 14| = 11$ **$x = -3$ or $x = -25$**

10 $|x - 2| = 13$ **$x = 15$ or $x = -11$**

11 $|x + 14| = 5$ **$x = -9$ or $x = -19$**

12 $|x + 6| = 4$ **$x = -2$ or $x = -10$**