ABSOLUTE VALUE · GRADE 7

Absolute Value · Grade 7

Name _____ Date _____ Score _____ / 12

01 $|x - 2| = 8$ _____

02 $|x + 11| = 2$ _____

03 $|x - 11| = 9$ _____

04 $|x + 8| = 2$ _____

05 $|x - 3| = 4$ _____

06 $|x + 2| = 11$ _____

07 $|x - 11| = 5$ _____

08 $|x - 8| = 6$ _____

09 $|x| = 6$ _____

10 $|x| = 10$ _____

11 $|x - 3| = 1$ _____

12 $|x + 7| = 2$ _____

ABSOLUTE VALUE · GRADE 7

Absolute Value · Grade 7 (Answer Key)

01 $|x - 2| = 8$ **$x = 10$ or $x = -6$**

02 $|x + 11| = 2$ **$x = -9$ or $x = -13$**

03 $|x - 11| = 9$ **$x = 20$ or $x = 2$**

04 $|x + 8| = 2$ **$x = -6$ or $x = -10$**

05 $|x - 3| = 4$ **$x = 7$ or $x = -1$**

06 $|x + 2| = 11$ **$x = 9$ or $x = -13$**

07 $|x - 11| = 5$ **$x = 16$ or $x = 6$**

08 $|x - 8| = 6$ **$x = 14$ or $x = 2$**

09 $|x| = 6$ **$x = 6$ or $x = -6$**

10 $|x| = 10$ **$x = 10$ or $x = -10$**

11 $|x - 3| = 1$ **$x = 4$ or $x = 2$**

12 $|x + 7| = 2$ **$x = -5$ or $x = -9$**