

2-2

Skills Practice

Comparing and Ordering Integers

Replace each  $\otimes$  with  $<$  or  $>$  to make a true sentence.

1.  $-15 \otimes -16$

2.  $-8 \otimes -7$

3.  $0 \otimes -2$

4.  $-2 \otimes -5$

5.  $-25 \otimes 3$

6.  $-14 \otimes |-20|$

7.  $|-4| \otimes 3$

8.  $|-6| \otimes |-7|$

9.  $|-7| \otimes |2|$

10.  $-8 \otimes |-9|$

Determine whether each sentence is *true* or *false*. If *false*, change one number to make the sentence true.

11.  $-7 < 3$

12.  $2 > 0$

13.  $-20 < -22$

14.  $12 < 15$

15.  $3 > |-5|$

16.  $|-2| < -3$

17.  $|8| < |-10|$

18.  $|-11| = 11$

19.  $-4 < 4$

20.  $|-9| < |-10|$

Order the integers from least to greatest.

21. 12, -6, 20, -47, -11

22. 9, -6, 0, -4, 17, -11

Order the integers from greatest to least.

23. -40, 65, -7, 24, -6, 15

24.  $|-13|$ , 0, 7, -8, -5,  $|2|$