

Practice Worksheet 2-2**Comparing and Ordering**Write $<$, $>$, or $=$ in each \square .

1. $5 \square -8$

2. $-3 \square 2$

3. $-4 \square -7$

4. $4 \square -6$

5. $0 \square -12$

6. $35 \square -21$

7. $-55 \square 65$

8. $-16 \square -40$

9. $3 \square 0$

10. $-5 \square 5$

11. $-7 \square 6$

12. $-10 \square 12$

13. $-10 \square 9$

14. $6 \square 4$

15. $-3 \square 0$

16. $-1 \square 1$

17. $|-4| \square 5$

18. $|-1| \square 1$

19. $-2 \square |2|$

20. $5 \square |-3|$

Order the numbers in each set from least to greatest.

21. $\{7, 0, 4\}$

22. $\{9, -7, -3\}$

23. $\{11, 0, -2\}$

24. $\{-3, 1, -5, 2\}$

25. $\{-4, -6, 0, -2\}$

26. $\{-7, 5, -9, 4\}$

27. $\{3, -6, 6, -3\}$

28. $\{10, -7, 8, -9\}$

29. $\{-4, 3, 0, -2\}$

Write an inequality for each situation.

30. Yesterday's high wind speed was 25 mph. The low wind speed was 12 mph.

31. Rebecca made 7 foul shots in a game. In the same game, she missed 5 foul shots.

32. The team gained 15 yards. Then the team lost 6 yards.

33. Lucille spent \$10. She had earned \$9.