

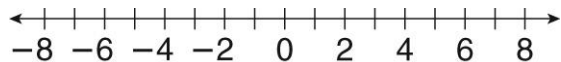
LESSON
2-1

Practice B

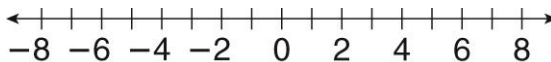
Integers

Graph each integer and its opposite on a number line.

1. 8



2. -7



Compare the integers. Use $<$ or $>$.

3. -15 ___ -7

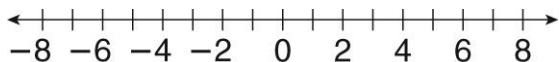
4. 8 ___ -8

5. -14 ___ 13

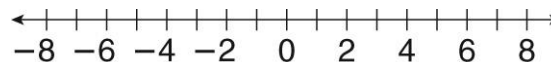
6. -18 ___ -20

Use a number line to order the integers from least to greatest.

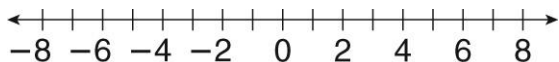
7. -1 ; 4 ; -5 ; 7 ; -3



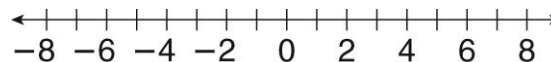
8. -6 ; 8 ; 0 ; 4 ; -2



9. 6 ; 5 ; -7 ; -8 ; -2



10. 1 ; 3 ; -4 ; -5 ; 7



Use a number line to find each absolute value.

11. $|-18|$ _____

12. $|11|$ _____

13. $|-25|$ _____

14. $|19|$ _____

15. $|-10|$ _____

16. $|16|$ _____

17. $|22|$ _____

18. $|-14|$ _____

19. $|9|$ _____

20. $|-24|$ _____

21. $|-7|$ _____

22. $|17|$ _____

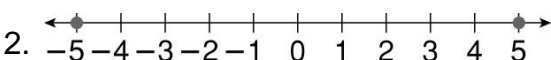
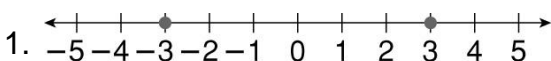
23. Christy dove to a depth of 12 feet below the surface of the water. Write the depth as an integer.

24. The highest point in North Carolina is Mt. Mitchell, with a height of 6,684 feet. Write the height of Mt. Mitchell as an integer.

Answers

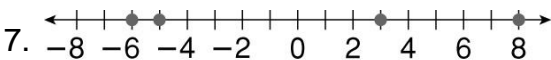
LESSON 2-1

Practice A

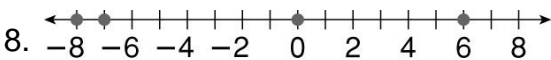


3. < 4. >

5. > 6. <



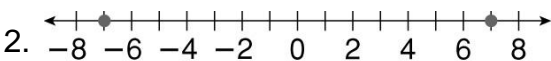
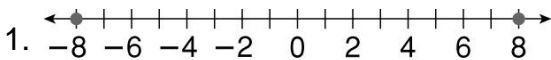
-6; -5; 3; 8



-8; -7; 0; 6

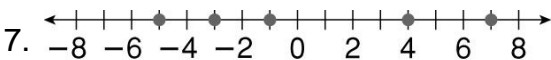
9. 6 10. 2
 11. 1 12. 8
 13. 9 14. 3
 15. 4 16. 10
 17. 15 18. 20
 19. 13 20. 17
 21. -5 22. 15

Practice B

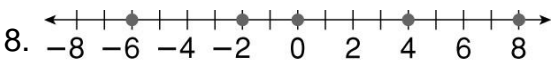


3. < 4. >

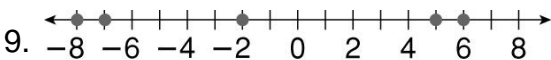
5. < 6. >



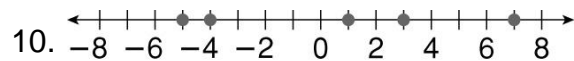
-5; -3; -1; 4; 7



-6; -2; 0; 4; 8



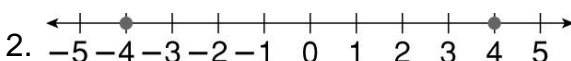
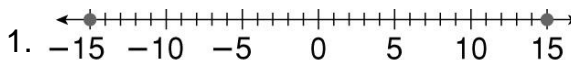
-8; -7; -2; 5; 8



-5; -4; 1; 3; 7

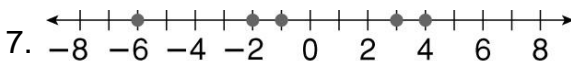
11. 18 12. 11
 13. 25 14. 19
 15. 10 16. 16
 17. 22 18. 14
 19. 9 20. 24
 21. 7 22. 17
 23. -12 24. 6,684

Practice C

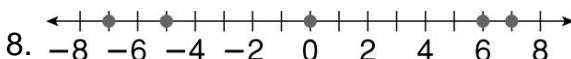


3. < 4. >

5. > 6. <



-6; -2; -1; 3; 4



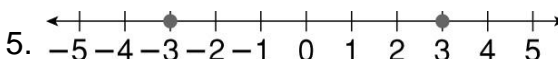
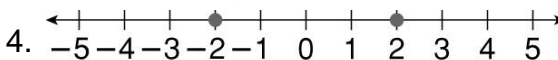
-7; -5; 0; 6; 7

9. 45 10. 38
 11. 99 12. 22
 13. 19 14. 375
 15. 59 16. 84
 17. = 18. <
 19. < 20. <
 21. > 22. <
 23. > 24. <
 25. 750,000; -2,000,000
 26. -30; 110

Review for Mastery

1. 4 2. 4

3. opposite integers



6. -3; -1; 2 7. -6; -2; 4

8. -3; 1; 7 9. 3