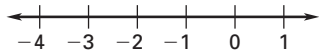


LESSON
2.1**Practice A**

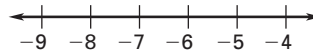
For use with pages 64–70

Graph the numbers on a number line. Then tell which number is greater.

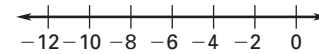
1. 0 and -3



2. -8 and -5



3. -1 and -12

**Tell whether the decimal representation of the rational number repeats or terminates.**

4. $\frac{1}{2}$

5. $\frac{2}{3}$

6. $\frac{4}{9}$

Tell whether each number is a whole number, an integer, or a rational number. Then order the numbers from least to greatest.

7. 17, -5 , 0

8. 4.5, -3 , $\frac{1}{2}$

9. -2.8 , $\frac{2}{3}$, 209

Find the opposite of the number.

10. 10

11. 8

12. -10

Evaluate the expression when $x = -5$.

13. $-x$

14. $|x|$

5. $|x| + 2$

Tell whether the statement is true or false. If it is false, give a counterexample.

16. If a number is even, then the number is an integer.

17. If a number is an integer, then the number is a whole number.

18. **Profit** A small store's monthly profits for 6 months of 2004 are shown in the table.

Month	July	Aug.	Sept.	Oct.	Nov.	Dec.
Profit	\$1800	\$2300	\$2000	\$800	-\$50	-\$125

a. In which month did the store make the greatest profit?

b. In which month did the store make the least profit?

19. **Miniature Golf** In a miniature golf tournament, the total score is given as the number of strokes above or below par. If you are at "even par," your score is 0. The player with the lowest score wins. For the players shown, who won the tournament? Who finished last?

Name	Tara	George	Ben	Sheila	Jason	Lynn
Score	-3	-4	3	1	-1	2