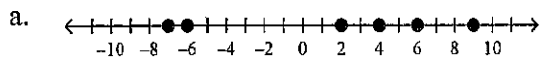
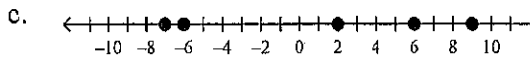


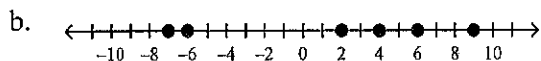
3. Use a number line to order the integers 2, -7, 9, -6, 6, and 4 from least to greatest.



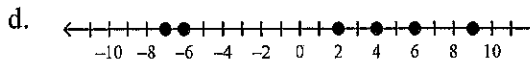
-7, -6, 2, 4, 6, 9



-7, -6, 2, 4, 6, 9

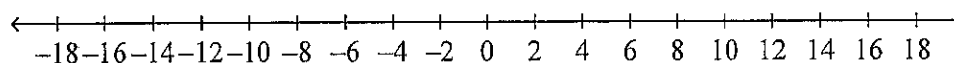


9, 6, 4, 2, -6, -7



2, -7, 9, -6, 6, 4

4. Compare 17 ? -16 . Write $<$ or $>$. You can use the number line to help you.



a. $>$

b. $<$

5. Write a positive or negative number to represent the situation.

8°F below zero

a. -8

b. ± 8

c. +8

d. 8

6. Write a positive or negative number to represent the situation.

A loss of 45 points

a. +45

b. 45

c. ± 45

d. -45

7. The table shows the balance in a bank account each month for 6 months. Compare the balance in October with the balance in December.

Month	Balance
July	\$129
August	\$236
September	-\$45
October	\$19
November	\$128
December	-\$91

a. $-91 < 19$

b. $-45 > -91$

c. $19 < -91$

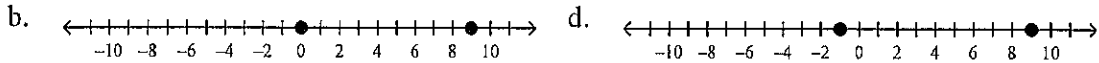
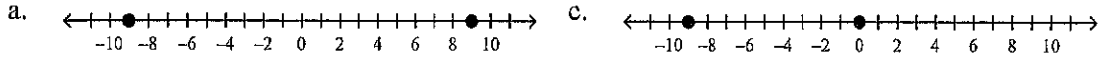
d. $-19 < -91$

8. Use a number line to find the absolute value.

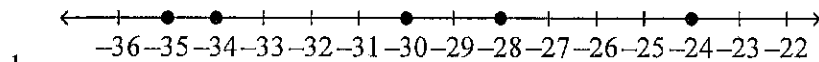
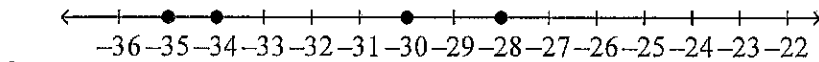
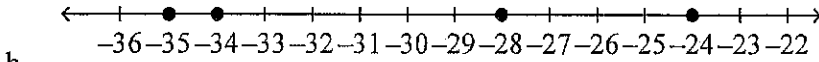
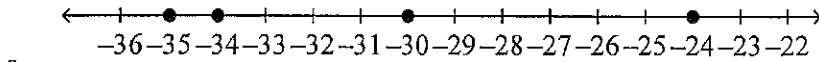
$|-8|$

- a. -8
- b. 0
- c. 8
- d. 64

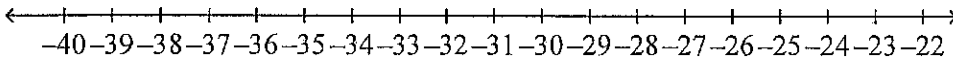
9. Graph the integer 9 and its opposite on a number line.



10. Draw a horizontal number line to represent the following set of numbers: -35, -34, -30, -28, -24

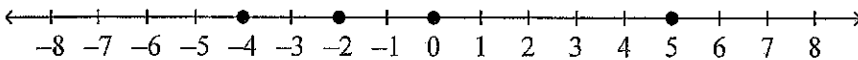


11. Compare -26 ? -39 . Write $<$ or $>$. You can use the number line to help you.



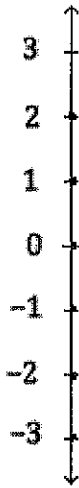
- a. $<$
- b. $>$

12. Find the absolute value of each number on the number line below.



- a. 4, 2, 0, 5
- b. -4, -2, 5
- c. -4, -2, 0, 5
- d. 4, 2, 5

13. Draw a vertical number line to represent the set of whole numbers from 0 to 3 and their opposites.



a.



c.

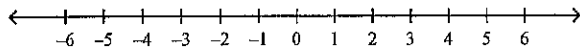


b.



d.

14. Compare -3 ? 4 . Write $<$ or $>$.



a. $<$

b. $>$

15. The table shows the temperatures of four cities. Which inequality is not true?

City	A	B	C	D
Temperature ($^{\circ}$ F)	-14	3	0	4

a. $-14 < 0$

c. $4 > -14$

b. $0 < 4$

d. $3 > 4$