Extra Practice

Write an integer for each situation. Explain the meaning of zero in each situation.

Homework Help

14. 13° below zero *−13; The integer 0 represents zero degrees.*

15. spending $25 _____

16. 13-yard gain _____

Graph each integer or set of integers on a number line.

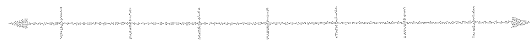**17.** −8

18. {0, −3, 1, −1}

19. {−1, 1, −2}

20. {3, −5, 4, −1}

21. {4, −2, 2}

22. The data set {+3, −1, −2, +1} shows the moves a player made forward or backward in a board game. Graph the moves the player made. Explain the meaning of zero in this situation.

_____

23. (PS) **Model with Mathematics** The table shows the overnight low temperatures for 5 days in Minneapolis. Graph the temperatures on a number line.

Overnight Low Temperatures (°F)				
1	−1	3	−6	0

24. Jackson owes his sister Monica $15. Explain the meaning of zero in this situation.

25. On Monday Kennedy spent $2 on lunch. On Tuesday she spent $1 on a snack. On Wednesday, her sister gave her $3. Graph the integers on the number line.

Spiral Review

Fill in each ◯ with < or > to make the inequality true.
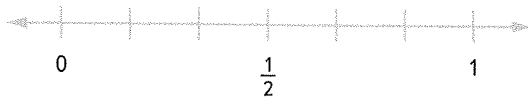
26. 26 ◯ 22

27. 11 ◯ 13

28. 2.5 ◯ 3

29. 44 ◯ 4.4

30. 15 ◯ 6.8

31. 1.8 ◯ 1.9

32. Ally bought $\frac{1}{12}$ pound of cashews and $\frac{5}{6}$ pound of granola. Plot the fractions on the number line. Which quantity is greater? Explain.

$$0 \qquad \frac{1}{2} \qquad 1$$

33. The number of raffle tickets the student council sold over three days is shown in the table. How many total raffle tickets did they sell?

Day	Tickets Sold
Wednesday	35
Thursday	23
Friday	46