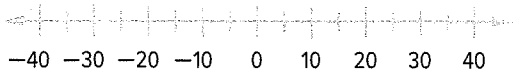
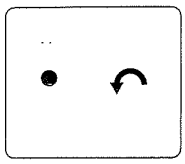
Power Up! Test Practice

34. J.J. needed to withdraw money from his savings account to buy tickets to the zoo for himself and 7 of his friends. Each ticket costs $5. What multiplication expresssion represents this situation?

Use the symbols to model the situation on the number line.





Write an integer to represent the total withdrawal.

35. Morgan drove from Los Angeles, at an elevation of 330 feet, to Death Valley, at an elevation of −282 feet. What is the difference in elevation between Los Angeles and Death Valley?

Spiral Review

Fill in each ◯ with < or > to make a true sentence.

36. 0 ◯ −1

37. −9 ◯ 9

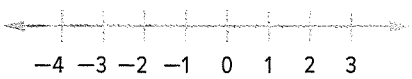
38. −84 ◯ 48

39. 32 ◯ −27

40. Laura's allowance balances over the last three months are shown in the table. Positive values indicate the number of dollars she had left over, and negative values indicate the number of dollars she overspent. Order the allowance balances from least to greatest.

Month	Allowance Balances ($)
May	−10
June	5
July	−2

41. Graph 1, −4, 3, −2, 0, and 2 on the number line below.



Name _____ My Homework _____

Extra Practice

Multiply.

16. $-7(11) =$ -77

-7(11) = -77

Homework Help The integers have different signs. The product is negative.

17. $-20(-8) =$ _____

18. $25(-2) =$ _____

19. $(-4)^3 =$ _____

20. $(-9)^2 =$ _____

21. $-9(-1)(-5) =$ _____

Write a multiplication expression to represent each situation. Then find each product and explain its meaning.

22. The average person loses 50 to 80 hairs per day to make way for new growth. Suppose you lose 65 hairs per day for 15 days without growing any.

_____

_____

_____

23. PS **Financial Literacy** Lily has a $100 gift card to her favorite pastry shop. She spends $4 a day at the shop for the next 12 days.

_____

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_____

Copy and Solve **Evaluate each expression if $a = -6$, $b = -4$, $c = 3$, and $d = 9$. Show your work on a separate sheet of paper.**

24. $-5c =$

25. $b^2 =$

26. $2a =$

27. $bc =$

28. $abc =$

29. $abc^3 =$

30. $-3a^2 =$

31. $-cd^2 =$

32. $-2a + b =$

33. PS **Find the Error** Jamar is finding $(-2)(-3)(-4)$. Find his mistake and correct it. Explain your answer.

_____

_____

_____

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