

Tues

LESSON
3-6

Challenge
Balloon Trail

Match each statement with one of the equations A through J. Write the letter of the equation in the space provided. Then solve each equation and write the solution. To find the way to the party, draw a path through the balloons that show the correct solutions to Exercises 1 to 10 in order.

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|------------------|------------------------|------------------|-----------------|
| A. $-7 + x = -3$ | B. $\frac{n}{4} = -8$ | C. $3y = -36$ | D. $x - 9 = -4$ |
| E. $-6n = 42$ | F. $\frac{y}{5} = 10$ | G. $x + 12 = -5$ | H. $n - 6 = 2$ |
| I. $-9y = -27$ | J. $\frac{y}{-8} = -2$ | | |

1. Three times a number is -36 . _____
2. The sum of a number and 12 is -5 . _____
3. A number decreased by 9 is -4 . _____
4. A number divided by 4 is -8 . _____
5. A number divided by 5 is 10. _____
6. A number divided by -8 is -2 . _____
7. 6 less than a number is 2. _____
8. The product of a number and -6 is 42. _____
9. Add -7 to a number. The sum is -3 . _____
10. -9 times a number is -27 . _____

