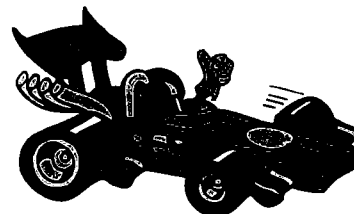


Name \_\_\_\_\_



## Understanding Integers

A set of integers contains all positive whole numbers and their negative opposites. In each row, write an integer suggested by each situation.



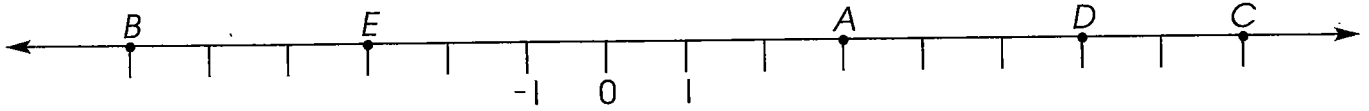
- |                               |            |                            |       |
|-------------------------------|------------|----------------------------|-------|
| 1. a savings of \$10          | <u>+10</u> | a loss of 7 points         | _____ |
| 2. a gain of 4 yards          | _____      | 5 miles below sea level    | _____ |
| 3. a decrease of 15 pounds    | _____      | 10 seconds before liftoff  | _____ |
| 4. 3 feet under water         | _____      | 100 feet above sea level   | _____ |
| 5. a 12-foot-deep crater      | _____      | a 15° drop in temperature  | _____ |
| 6. an expense of \$39         | _____      | a 20-yard penalty          | _____ |
| 7. 50 years ago               | _____      | earnings of \$45           | _____ |
| 8. a profit of \$150          | _____      | 14 years from now          | _____ |
| 9. a debt of \$175            | _____      | a stock price drop of \$1  | _____ |
| 10. a 17° rise in temperature | _____      | 6 laps behind the lead car | _____ |
| 11. a \$25 profit             | _____      | a \$50 bonus               | _____ |



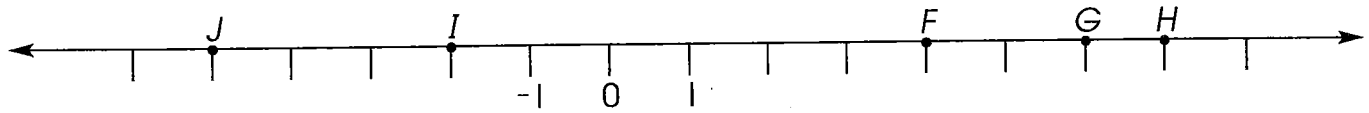
## Nifty Number Lines



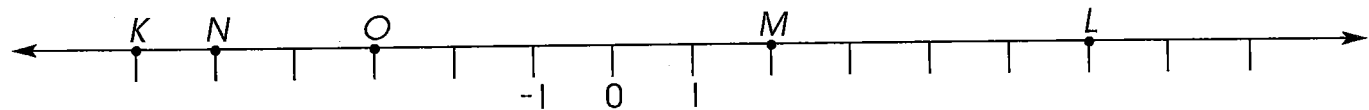
Give the integer for each point on the number lines.



1.  $A =$  \_\_\_\_\_ 2.  $B =$  \_\_\_\_\_ 3.  $C =$  \_\_\_\_\_ 4.  $D =$  \_\_\_\_\_ 5.  $E =$  \_\_\_\_\_



6.  $F =$  \_\_\_\_\_ 7.  $G =$  \_\_\_\_\_ 8.  $H =$  \_\_\_\_\_ 9.  $I =$  \_\_\_\_\_ 10.  $J =$  \_\_\_\_\_



11.  $K =$  \_\_\_\_\_ 12.  $L =$  \_\_\_\_\_ 13.  $M =$  \_\_\_\_\_ 14.  $N =$  \_\_\_\_\_ 15.  $O =$  \_\_\_\_\_

Arrange the numbers on the number lines in their correct positions from the least to the greatest.

