|  |  |
| --- | --- |
| NS  The distance from Earth to the Sun is  92,900,000 miles. What is this number  in scientific notation? | NS  Between which two whole numbers is located on a number line? |
| SP  A store had daily sales of $15,696,  $23,400, $19,080, $18,000, $23,400, $17,604, and $15,228 last week. Which data measure would make the sales last week appear the most profitable?  **F.** mean  **G.** median **H.** mode **I.** range | SP  Laurie wants to buy a new sweater that costs $45. The sweater is on sale for 25% off and  6.75% sales tax will be applied to the purchase. What will be the total cost of the sweater? |
| F  Beth’s monthly charge for Internet access *c* is represented by the function *c* = 12 + 2.50*h*, where *h* represents the number of hours of usage during a month. What is the total charge for a month in which Beth used the Internet for 9 hours?  **A.** $39.95  **B.** $34.50  **C.** $27.00  **D.** $22.50 | F  What is the domain of the relation  {(–1, 4), (4, 6), (–3, –7), (2, –1)}? |
| G | G |