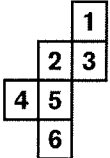




Warm-Up 5

61. _____ coins Zoey has \$2.90 in quarters, dimes and nickels. The number of nickels is one more than six times the number of quarters, and the number of dimes is four times the number of quarters. What is the total number of coins Zoey has?
62. _____ days Every day, a cafeteria offers pizza, chicken and salad as lunch entrées. This comes with a choice of milk, juice, water or tea to drink and a cookie or brownie for dessert. If a different combination of one entrée, one drink and one dessert is tried every day, how many days does it take to try every combination?
63. _____ prisms A pile of clay can be molded to form a solid cube with edges of length 10 cm. How many solid rectangular prisms with dimensions $2 \times 4 \times 5$ cm can be made from the same amount of clay?
64. \$ _____ A restaurant offers an incentive by giving a \$5 coupon for every \$40 spent during a calendar year. If Roberto spends \$639 at the restaurant in a year, what is the total dollar value of the coupons he can expect to receive?
65. _____ golf balls GG's shipping company ships golf balls in three different box sizes. The small box contains a dozen golf balls. The medium box is similar to the small box, but each dimension is doubled. The large box also is similar to the small box, but each dimension is tripled. If Jake orders one box of each size, how many golf balls will he receive?
66. _____  This figure, composed of six congruent squares labeled 1 through 6, is a net of a cube. If it is folded to form a cube, what is the sum of the digits on the four faces that are adjacent to the face labeled 1?
67. _____ Two distinct numbers are selected at random from the set $\{1, 2, 3, 4, 5, 6\}$. What is the probability that their product is an odd number? Express your answer as a common fraction.
68. _____ If today is Friday, what day of the week will it be 101 days from today?
69. base _____ Thomas learned to count in a base other than 10. Instead of writing 163, which is in base 10, Thomas writes 431. What base is Thomas using?
70. _____ units Starting at the origin of a coordinate plane, an ant crawls 1 unit to the right, 2 units up, 3 units to the right, 4 units up, 5 units to the right and 6 units up. How far from the origin is the ant currently located?