



PSAT/SAT

Grade 6

1. What is the sum of seven consecutive integers if the middle one is 67?
2. Adding two to which digit of the number 21,654 increases the number by two thousand?
3. Radio Hut buys telephone wire at \$0.75 a package and then sells them for \$3.00 a piece. If there are no other expenses, how many packages must be sold in order to make a profit of \$675?
4. The perimeter of a 7-sided figure is 21. If the length of each side is increased by 3 units, What is the perimeter of the new figure?
5. If 7 of 28 people in the room are young, what fraction of the people in the room are not young?