

Write to Learn

3/7/16

The volume, V , of the right circular cone with radius, r , and height h , can be found using the formula $V = (1/3)(\pi)r^2(h)$. A cone has volume of 142 cubic centimeters and a height of 8.5 centimeters. What is the radius, to the nearest centimeter?

3/8/16

A DVD player with a list price of \$100 is marked down 30%. If John gets an employee discount of 20% off the sale price, how much does John pay for the DVD player?

3/9/16

$(4x^3)(3xy^2)(2xy^2)$ simplifies to

3/10/16

A student has earned the following scores on four 100-point tests this marking period: 63, 72, 88, and 91. What score must the student earn on the 5th and final 100-point test of the marking period to earn an average test grade of 80 for the five tests?