Career Tech Math

Percent practice

1. You are offered a 25% discount for the new ipod you want.

As a decimal, 25% is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. If the discount is

25%, what % of the retail price do you actually pay?\_\_\_\_\_\_\_\_\_\_

1. A 25% discount means that for every $1.00 of retail price

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is taken off. The 75% we came up with in #1

means that for every $1.00 of retail price , we actually pay

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The ipod referenced above retails for $79.99. It is on sale at a

30% discount.

Victoria is considering a purchase and is very good at mental math.

Victoria quickly reasons that $79.99 is about $\_\_\_\_\_\_\_\_\_\_\_\_\_.

30% of that amount is $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ so she knows she

will pay about $\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Some of Mr. Cicero’s math students will go on to work for the

State of New Hampshire.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(insert

your name here) is working for the state and looks at his/her

paycheck.

He/she reads that the gross pay for last week was $1225.50

and that $78.43 was taken out for retirement.

* 1. Round the pay to the nearest hundred dollars and the retirement money to the nearest ten dollars. Without a calculator, about what % of the gross pay was taken out for retirement?
  2. With a calculator compute what % was actually taken out for retirement. Nearest tenth of a % will be great.