



IPOD VIDEO – CLASS ACTIVITY

WILLIAM AND CAMERON ARE SHARING A PAIR OF EARBUDS AND JAMMING TO A SONG ON CAMERON’S IPOD. WATCH THE IPOD VIDEO TO LISTEN IN ON THEIR CONVERSATION. CAN YOU HELP WILLIAM FIGURE OUT THE ANSWERS TO HIS QUESTIONS?

WRITE WILLIAM’S QUESTIONS BELOW. THEN USE THE DATA IN THE IPOD VIDEO TO ANSWER THEM. SHOW ALL OF YOUR WORK!

QUESTION #1:

ANSWER:

QUESTION #2:

ANSWER:



SOLUTION:

QUESTION #1: HOW MUCH SPACE DOES THE CD TAKE UP?

ANSWER: CAMERON HAD USED 5.82 GIGS BEFORE DOWNLOADING THE CD AND 5.91 GIGS AFTER, WHICH MEANS THE CD TAKES UP $5.91 - 5.82 = .09$ GIG.

QUESTION #2: DOES WILLIAM HAVE ENOUGH SPACE ON HIS IPOD TO DOWNLOAD THE CD?

ANSWER: YES. WILLIAM HAS USED 1.84 GIG. DOWNLOADING THE CD WILL PUT HIM AT $1.84 + .09 = 1.93$ GIG, WHICH IS LESS THAN THE 2 GIGS TOTAL THAT HE HAS AVAILABLE ON HIS IPOD.