

ANSWERS

A) _____

B) _____

C) {_____}

- A) How many ^{positive} more factors are there for 5292 than for 520 ?
 B) How many positive integers less than 200 have exactly three distinct (unrepeated) prime factors?
 C) $n = 1,111,200,311,112,004,111,1ab$ is a 22 digit number in base ten whose right-most digits are a and b. If n is divisible by 36 find the set of all possible values of the product of a and b.