Mathematics Squares & Square Roots Lecture 8

Find the square root of each of the following by long division method: Q.1 a) 291600 b) 363609 c) 1471369 d) 82264900 e) 12544 f) 4008004 Q.2 Find the least number which must be subtracted from the following numbers to make them a perfect square: a) 4401624 b) 26535 c) 37460 d) 4931 Find the least numbers which must be added to the following numbers to Q.3 make them a perfect square: Kota, Rajasthan a) 2361 b) 5607 Find the greatest number of 5 digits which is a perfect square. Q.4 JEE MAIN, ADV I NEET I 8[™], 9[™], 10[™], NTSE