

Multiplication and Division of Large Numbers

I. Find the following products:

(i) 86957×4365

(ii) 181828312×1075

II. Find the quotient and remainder and check:

(i) $75341 \div 42$

(ii) $84538560 \div 2469$

III. Word problems:

1. 392600 apples are packed equally in 1208 boxes. How many apples are packed in a box?
2. The product of two numbers is 819210. If one number is 658 then what is the other number?
3. The cost of a moped is \$12876. Find the cost of 785 mopeds.
4. A factory produces 39486400 bolts in a year. 575 bolts are packed in a carton. How many cartons are required to pack the bolts produced in a year?
5. Multiply the largest 5-digit number by the smallest 4-digit number.