

Long Multiplication

1. A school has 1,245 students, and each student needs 32 pencils for the year. How many pencils are needed in total?

2. A farmer harvested 2,036 apples from one orchard. He has 25 orchards with the same number of apples each. How many apples did he harvest in total?

3. A factory produces 1,876 gadgets per day. How many gadgets are produced in 14 days?

4. A stadium has 4,125 seats, and each ticket costs £29. If all seats are sold, how much money will be collected?

5. A printing press printed 3,652 books in one day. If the press runs for 18 days, how many books are printed in total?

6. A company ordered 2,314 boxes of materials, and each box contains 47 items. How many items did the company order in total?

7. A baker baked 2,527 loaves of bread. Each loaf sells for £23. How much money will the baker earn if all the loaves are sold?

8. A library has 1,239 copies of a popular book, and each book costs £36. What is the total value of all the books?

Solutions

1. 39,840 pencils
2. 50,900 apples
3. 26,264 gadgets
4. £119,625
5. 65,736 books
6. 108,758 items
7. £58,121
8. £44,604