



Multiplication of 4-digit number by a 2-digit number

A. Choose the correct answer:

1. What is $1,234 \times 12$?

- a) 14,708
- b) 14,408
- c) 15,708
- d) 13,408

2. To multiply 4-digit numbers by 2-digit numbers, which method is mostly used?

- a) Division
- b) Vertical/column method
- c) Mental method
- d) Skip counting

3. Which of the following is a correct estimate for $3,205 \times 21$?

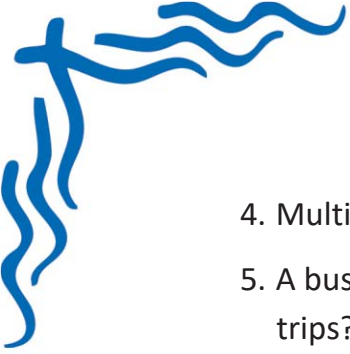
- a) 63,000
- b) 53,000
- c) 73,000
- d) 43,000

B. Fill in the Blanks

1. To multiply 2,356 by 14, first multiply 2,356 by _____
2. $1,000 \times 20 =$ _____
3. $3,421 \times 1 =$ _____
4. The product of $2,345 \times 12$ will be a _____ digit number
5. In the vertical method, we multiply the multiplicand by the digit in the _____ place first

C. Different Type Questions

1. Multiply $1,234 \times 21$ using the column method and show all steps
2. A company sells 1,425 notebooks daily. How many notebooks will it sell in 32 days?
3. Estimate the product of $3,209 \times 15$ by rounding both numbers to the nearest hundred



4. Multiply $2,480 \times 26$ using place value expansion
5. A bus travels 1,276 km in one trip. How many kilometers will it travel in 23 such trips?

D. Mark each sentence with a True (✓) or False (X):

1. $1,000 \times 20 = 20,000$ ☐
2. The product of a 4-digit and a 2-digit number is always a 6-digit number ☐
3. Multiplying $1,234 \times 10$ is easier by adding a zero at the end ☐
4. In multiplication, we always start from the tens place ☐
5. 2-digit multiplication can be solved using repeated addition ☐

E. Miscellaneous Questions

1. Multiply $2,105 \times 24$ and show your working neatly
2. A factory makes 1,365 screws in a day. How many screws are made in 28 days?
3. Use estimation and then find the actual product of $4,019 \times 13$
4. Multiply $3,456 \times 22$ and write the steps clearly
5. Write a word problem involving multiplication of a 4-digit number by a 2-digit number and solve it