Multiplication of 4-digit number by a 1-digit number

A. Choose the correct answer:

1. What is the product of 1,234 × 3?
   a) 3,402
   b) 3,712
   c) 3,702
   d) 3,804

2. To multiply 4,215 by 6, which place should you start with?
   a) Thousands
   b) Hundreds
   c) Ones
   d) Tens

3. 2,000 × 4 equals
   a) 8,000
   b) 4,000
   c) 6,000
   d) 2,000

B. Fill in the Blanks

1. 1,000 × 5 = _____

2. The product of 2,345 × 1 is _____

3. In 1,234 × 6, we begin multiplying from the _____ place

4. The result of multiplying a 4-digit number by a 1-digit number is at most a _____ digit number

5. 3,000 × 2 = _____

C. Different Type Questions

1. Multiply 2,134 × 4 using the vertical method and show all steps

2. A factory makes 1,256 toys in one day. How many toys will it make in 6 days?

3. Estimate the product of 3,418 × 5 by rounding to the nearest hundred

4. Multiply 4,072 × 3 using the place value method

5. A farmer harvested 1,348 apples from one tree. How many apples will he have from 7 trees?

D. Mark each sentence with a True (✔) or False (✗):

1. The product of any number and 1 is the number itself

2. 4-digit numbers multiplied by 1-digit numbers can never result in a 5-digit number

3. 2,015 × 3 = 6,045

4. We always start multiplication from the ones place

5. 4,000 × 1 = 4,000

E. Miscellaneous Questions

1. A library prints 1,025 books each day. How many books will it print in 4 days?

2. Multiply 1,304 × 6 using column method and explain each step

3. Estimate and then find the actual product of 2,721 × 3

4. A shop sells 1,145 pens daily. How many pens will be sold in 5 days?

5. Write a word problem that involves multiplying a 4-digit number by a 1-digit number and solve it