Multiplication by 1 Digit Number with Carrying

Let's learn how to do some multiplication using carry over by the following steps given below:

A box of sweets costs Rs. 42. Meera bought 3 such packets. How much did she pay?

Step 1: Multiply the ones that is $3 \times 2 = 6$.

Write 6 in the ones place of the answer.

Step 2: Multiply 3 with the digit at the tens place of 42, that is, 3 × 4 = 12. Note that, 12 tens can be grouped into 10 tens and 2 tens.





But, 10 tens = 1 hundred. Therefore, write 2 in the tens place of the answer and 1 in the hundreds place of the answer.

Therefore, Meera paid Rs.126.

Find the product of 76×2 .

Step 1: Multiply the ones, that is, 2 × 6 = 12 ones.

12 ones = 1 ten + 2 ones

Write 2 in ones place of the answer carry forward 1 to tens place

Step 2: Multiply 2 with the digit at the tens place of 76, that is, 2

× 7 = 14 tens.

Add the carried over 1 to 14, that is, 1 ten + 14 tens = 15 tens.

15 tens = 10 tens + 5 tens = 1 hundred + 5 tens

Write 5 in the tens place and 1 in hundreds place of the answer.



