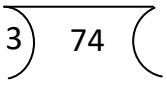
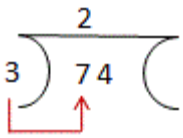
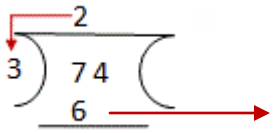
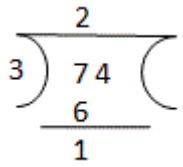
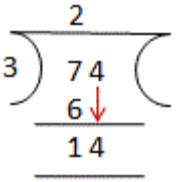
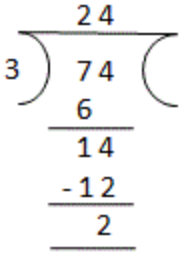
Division with Remainder (With Regrouping)

Let's learn about the long division method with regrouping and with remainder.

Follow these steps to solve the sum.

Divide 74 ÷ 3.

Arrange the numeral first, 

Step 1: Divide		Divide 7 tens by 3. We get 2 Tens and some extra.
Step 2: Multiply		3 × 2 = 6.
Step 3: Subtract		Subtract 6 from 7, we get 1.
Step 4: Bring down		We bring down 4 near 1 so, we get 14.
Step 5: Repeat on find the remainder		By dividing 3 × 4, we get 12. Now we subtract 14 – 12, we get the remainder 2.