



Let's Learn!

Division without Remainder and Regrouping

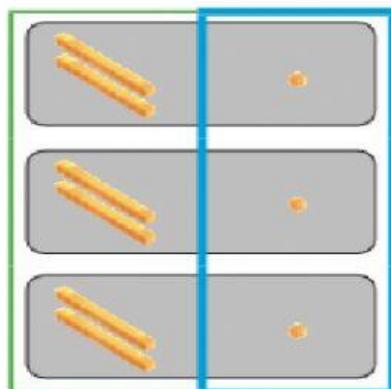
1 Mr Ahmad packed 63 tennis balls equally into 3 baskets. How many tennis balls were there in each basket?

$$63 \div 3 = ?$$



First, divide the **tens** by 3.
 $6 \text{ tens} \div 3 = 2 \text{ tens in each group}$

$$\begin{array}{r} 2 \\ 3 \overline{) 6 \ 3} \\ \underline{6} \\ 3 \end{array}$$



Then, divide the **ones** by 3.
 $3 \text{ ones} \div 3 = 1 \text{ one in each group}$

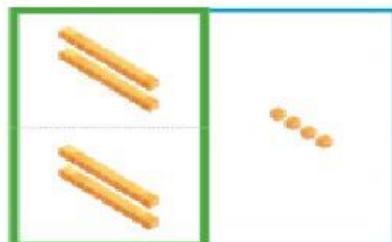
$$\begin{array}{r} 2 \ 1 \\ 3 \overline{) 6 \ 3} \\ \underline{6} \\ 3 \\ \underline{3} \\ 0 \end{array}$$

So, $63 \div 3 = 21$.

There were 21 tennis balls in each basket.

2 Divide 44 by 2.

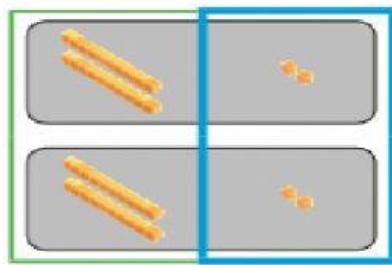
$$44 \div 2 = ?$$



First, divide the **tens** by

$4 \text{ tens} \div 2 =$ tens in each group

$$\begin{array}{r} 2) 4 \quad 4 \\ \underline{-} \end{array}$$



Then, divide the **ones** by 2.

$4 \text{ ones} \div 2 = \text{ ones in each group}$

$$\begin{array}{r} 2) 4 \quad 4 \\ \underline{4} \\ \underline{\quad} \\ \underline{\quad} \end{array}$$

$$\text{So, } 44 \div 2 = \text{_____}$$