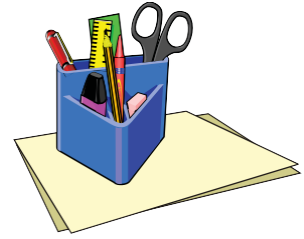


Activity 11



OBJECTIVE

To understand division by grouping

MATERIAL REQUIRED

Cardboard, paper, sketch pen, scissors, buttons/ counters, bangles.

METHOD OF CONSTRUCTION

1. Take a cardboard and paste a white paper on it.
2. Place bangles (say 6 or 7) in a row on the cardboard (Fig.1).



Fig. 1

DEMONSTRATION

1. To divide a number, say 20, by 3, take 20 buttons and put 3 buttons (divisor) inside each bangle (Fig. 2).
2. Place the remaining buttons if any, out side the bangles.
3. The number of bangles filled with 3 buttons is the quotient and the number of buttons left out is the remainder. So in $20 \div 3$, quotient is 6 and remainder is 2.

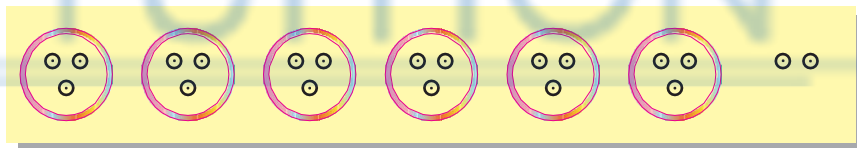


Fig. 2

OBSERVATION

S. No.	Division	Quotient	Remainder
1.	$16 \div 3$	5	1
2.	$15 \div 4$	—	—
3.	$8 \div 2$	—	—
4.	$10 \div 5$	—	—

APPLICATION

This activity will help the child to understand the division process and also the terms such as dividend, divisor, quotient and remainder.



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