



Students will be able to learn division as a tool to share the things equally

⌚ 40- 50 min

◀ PRE REQUISITES:

G2.21 Know how to compare groups by skip counting

✓ TLM



20 counters (at least 4 each of 4 different colors)

! MISCONCEPTIONS

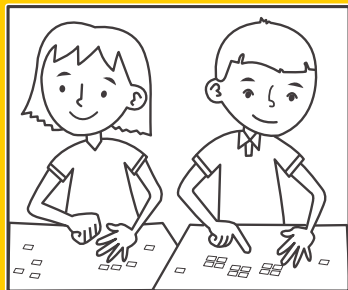
None

👁 KEY VOCABULARY

None



PLAY



Strategies for equal sharing

○ Place 16 counters(4 each of 4 different colors) on the table. Call a student & tell these counters represent toffees

○ Ask them how they would divide the toffees between 4 of their friends. Allow the students to divide as per their choice

○ ? **QUESTION:** Will all your friends get the same number of toffees?

○ If they have not divided the counters equally then ask them to retry

○ Ask them them to retry dividing such that each friend gets equal number of toffees

○ Repeat the activity with other students. Allow them to use any strategy of their choice to divide the counters equally

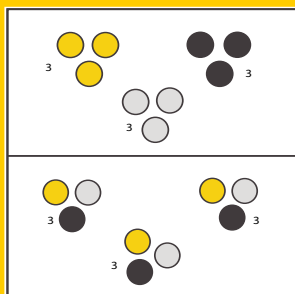
👉 **TEACHER'S NOTE**

3 different colors of counters will help students easily make groups of 3s



PROCESS

Strategy 1 : Make groups of 3 and distribute



Strategy 2 : Distribute one by one

Division as equal grouping

○ Take 9 counters. Tell the students that you want to divide the counters into 3 equal groups

○ Pick 3 counters & distribute one each to 3 students. Pick 3 more counters & distribute one to each student again

○ Repeat with the last 3 counters. Tell the students that each of the three students has 3 counters

○ Tell the students that an alternate way to divide counters is by counting in groups

○ Count by 3s & make 3 groups of 3 counters. Distribute one group to each student

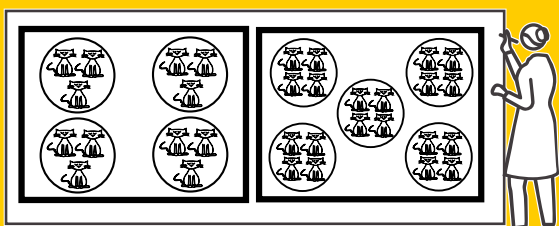
○ Draw 9 circles & demonstrate the two-division strategies again on the blackboard

○ Tell the students that when we share the things equally among people or make equal groups of objects

○ This process is called division



PRACTICE



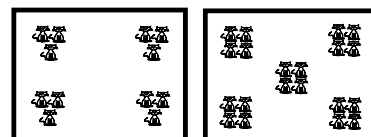
Write the question on the black board & ask the students to solve it

○ Help the students solve question 3 from the worksheet. Ask the students to look at the picture & tell how many balloons are shared between how many children?



○ Count the cats in groups of 5s & point out that groups are not equal. Tell the students that they should making groups of 4s

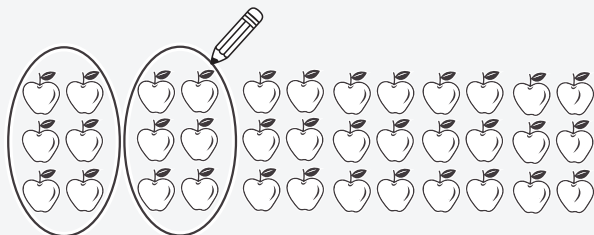
○ Help the students solve question 4 from the worksheet. Ask the students to divide the cats into equal groups



○ Tell the students that whenever the groups are unequal they must pick a different number to count by & try again

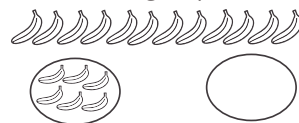


- ① SOLVED EXAMPLE : Divide these apples into 6 equal groups

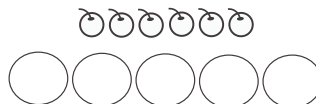


- ② Divide the fruits in equal groups

2a. Divide bananas into 2 equal groups. How many bananas will each group have? _____



2b. Divide the cherries into 6 equal groups. How many cherries will each group have? _____



- ③ Look at the picture & fill in the blanks

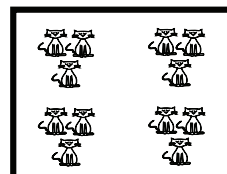
3a. Each group has _____ balloons.

3b. _____ balloons are shared among _____ children

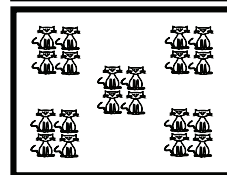


- ④ Divide the cats in equal groups

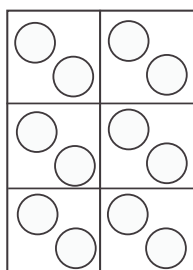
4a. Make groups of 4 cats each



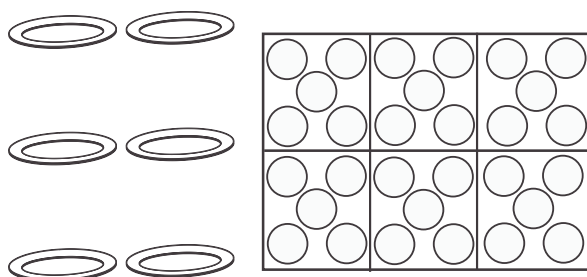
4b. Make groups of 5 cats each



- ⑤ This is a chocolate bar with 6 pieces. If you divide it between 2 friends who many pieces will each friend get?



- ⑥ These are 30 ladoos. Divide them equally for 6 people



In a party Samosa's were served but everyone did not get an equal number of Samosa's. Can you redistribute the Samosa's so that everyone gets an equal number.

