



G3.12 | SKIP COUNTING IN 2s, 4s, 5s, 10s, AND 50s

Number Sense Concepts - NCERT Chapter 6: Fun with Give and Take

Students will complete number sequence with skip counts in 2s, 4s, 5s, 10s and 50s Numerals

50 min

PRE REQUISITES:

G3.05 Know how to complete no. sequences by counting onwards and backwards (without skips)

TLM

None

MISCONCEPTIONS

None

KEY VOCABULARY

None



PLAY

151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

Draw a number grid and find out

○ Divide students in groups of 4. Ask each student to draw a number grid from 150 to 200

○ Ask each of the 4 students in the group to select a number to skip count by

○ Encourage students to take numbers between 2 to 10 for skip counting

○ Ask all the students to start from 151 and skip count upto 200 by the numbers they have selected

○ Ask the students to circle each number they skip to. For eg. a student skipping by 3 should circle 151, 154, 157 & so on

○ Ask students to check who in their group requires least number of skips to reach to 200

○ Ask to compare their number grids and tell if there are numbers that are seen when skip counting by 2s as well as by 4s



PROCESS

50 50 50 50
50 50

100 150 200 250 300

Skip counting in 2s, 4s, 5s, 10s and 50s (100-500)

○ Recite number 450 to 500 and tell the students that each number was one more than the previous number

○ Explain we can also count numbers such that each number is more than the previous number by 2, 4, 5, 10, 50 etc

○ Its called skip counting by 2s,4s,5s, 10s, or by 50s. Remind they have previously used skip counting for quick counting

○ Demonstrate how 6 groups of 50 can be counted quickly by skip counting

○ Divide the blackboard into 5 parts. Draw a number line and show examples of skip counting by 2s in one section

○ Similarly, draw a number line and show examples of skip counting by 4, 5, 10, 50 in other sections

QUESTION
Which skip counting sequence is this 120, 130, 140, 150



PRACTICE

150 200 250 230 350 400



Draw the question on the black board and help the students solve

○ Help the students solve question 3a from the worksheet. Ask the students to complete the skip count by 50s to complete the sequence

○ Help the students solve question 5 from the worksheet. Ask the students to complete the sequence by backward skip counting

○ Tell the students that 401 is 2 less than 403, therefore this is a skip counting sequence by 2s. Ask the students to continue the sequence by subtracting 2 from each number



① SOLVED EXAMPLE : Skip count by 2s to complete the sequence

411	421	431	441	451 
-----	-----	-----	-----	---

② Skip count by 5s to write the next 2 numbers in this sequence

209	214	219	224	229	—	—
-----	-----	-----	-----	-----	---	---

③ Complete the skip counting sequences

a.

150	200	—	—	—
-----	-----	---	---	---

b.

345	347	350	353	—	—
-----	-----	-----	-----	---	---

④ How many glasses are there in all. Skip count by 50s to find out

50 Glasses	50 Glasses	50 Glasses	50 Glasses	50 Glasses
------------	------------	------------	------------	------------

⑤ Complete this backward skip counting sequence

a.

				401	403
--	--	--	--	-----	-----

b.

206			200		
-----	--	--	-----	--	--



Rashi counted 50 beans in groups of 5s and Radha counted the beans in groups of 10s. Who will have more groups?

