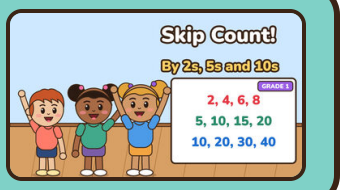
HAKILLO KIDS · TEACHER GUIDE · COMMON CORE EDITION · GRADE 1 · LESSON 2

Skip Counting by 2s, 5s and 10s



COMMON CORE
1.NBT.A.1, 2.NBT.A.2

VIDEO LENGTH
3:49 · Virginia SOL edition also available

WATCH THE LESSON FREE
hakillokids.org/math/grade-1#G1-02

PRACTICE ONLINE
learn.hakillokids.org · videos stop for each question, scored automatically

1.NBT.A.1 Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.

2.NBT.A.2 Count within 1000; skip-count by 5s, 10s, and 100s.

Materials: Pairs of socks or shoes, hand tracings, ten-cube towers, a 120 chart.

Students will

- Skip count by 2s to 20.
- Skip count by 5s to 50.
- Skip count by 10s to 100.
- Use skip counting to count groups quickly.

Key words

skip count	count by jumping the same amount each time
pair	a group of two
count by fives	5, 10, 15, 20 ...
count by tens	10, 20, 30, 40 ...

Before the video 2 minutes

Hold up a pair of shoes. Ask: “If we had 4 pairs of shoes, how could we count them fast?”

What happens in the video

0:00	Welcome and today's goal: skip counting
0:20	Counting socks by twos
0:37	Counting fingers by fives
0:56	Counting towers of ten by tens
1:19	Clapping by twos to 20
1:39	Spot the mistake: after 25 comes 30 when counting by fives
2:02	Your turn! Students answer during each pause (see below)
3:10	Jumping by fives to 50
3:29	Recap and goodbye

Spot the mistake at 1:39

> **Sam:** I'll count by fives! Five, ten, fifteen, twenty, twenty-five… twenty-six!
> **Ivy:** Hmm… twenty-six?
> **Mia:** When we count by fives, we jump five each time. After twenty-five comes thirty!
> **Sam:** Oops! Twenty-five, thirty! I counted by ones by mistake!

- Ask: “When we count by fives, how big is each jump?” (Five.)
- Hop on a number line: 20, 25, 30.
- Count fingers on six hands together by fives.

Your-turn pauses students answer out loud, then the characters give the answer

TIME	QUESTION	ANSWER IN THE VIDEO
2:03	Two, four, six… what comes next?	Eight! We are counting by twos.
2:16	Five, ten, fifteen… what comes next?	Twenty! We are counting by fives.
2:29	Ten, twenty, thirty, forty… what comes next?	Fifty! We are counting by tens.
2:43	Three friends have two eyes each. Count by twos. How many eyes?	Six eyes! Two, four, six.
2:58	Two hands. Count the fingers by fives!	Ten fingers! Five, ten.

Tip: pause the video a little longer on any question your class finds hard, and ask a student to explain how they know.

After the video: talk about it

1. Why is skip counting faster than counting by ones?
2. What pattern do you see when you count by tens?
3. What things come in fives? In tens?

Go further

Skip count hopscotch: tape numbers on the floor by 2s, 5s or 10s; students hop and say the numbers aloud.

Answer key for the practice page

1. 8
2. 30
3. 90
4. 8 shoes
5. 15 fingers
6. 10 (2, 4, 6, 8, 10)

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HAKILLO KIDS · GRADE 1 · LESSON 2 · PRACTICE

Skip Counting by 2s, 5s and 10s

Name: _____ **Date:** _____

1. **Count by 2s: 2, 4, 6, ___**

   Answer: _____

2. **Count by 5s: 15, 20, 25, ___**

   Answer: _____

3. **Count by 10s: 60, 70, 80, ___**

   Answer: _____

4. **4 pairs of shoes. How many shoes?**

   Answer: _____

5. **3 hands. How many fingers?**

   Answer: _____

6. **Draw 5 groups of 2 dots. Count them by 2s.**

   Answer: _____

Watch the lesson free: hakillokids.org/math/grade-1#G1-02
Practice online with Mia, Sam & Ivy: **learn.hakillokids.org**