LESSON MAKER PRO

Hop By Twos

Count forward in groups of 2.

GRADE 2 · 2.NS.1.a

2.NS.1.a "Represent forward counting patterns when counting by groups of 2 up to at least 50, starting at various multiples of 2 and using a variety of tools (e.g., objects, number lines, hundreds charts)."

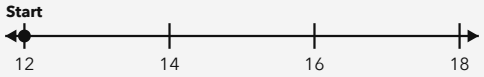
NAME _____ DATE _____

COUNT IN PAIRS

When you count by 2, add 2 each time. The numbers land on every other number on a number line. You can start at any even number.

WORKED EXAMPLE

A toy train starts at 12. Count by 2 three times. What totals do you say?



1. Start at 12.
2. Add 2: 12 + 2 = 14.
3. Add 2 again: 14 + 2 = 16.
4. Add 2 again: 16 + 2 = 18.

Answer: 14, 16, 18

PRACTICE 4 problems

1 Two toy cars arrive at a time. Start at 2. Write the next three totals: 2, ___, ___, ___.

ANSWER _____

2 Sam has 22 stickers. He gets 2 more stickers each turn. Write the next three totals: 22, ___, ___, ___.

ANSWER _____

3 A puppy game starts at 30 points. Count by 2 to fill in: 30, ___, ___, ___.

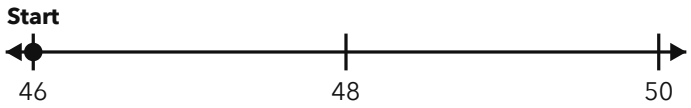
ANSWER _____

4 A sock drawer has 40 socks. Count by 2 to fill in: 40, ___, ___, ___.

ANSWER _____

APPLY IT Show your work

1 Luz has 46 beads. She adds 2 beads each turn. Use the number line. What are her totals after two turns?



ANSWER _____

2 At an arcade, Jae has 26 tickets. He wins 2 tickets each round. What totals does he have after the next three rounds?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A robot has 38 bolts. It gets 2 more bolts each time. Count to 50. Write the numbers, then tell how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Hop By Twos

GRADE 2 · 2.NS.1.a

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Two toy cars arrive at a time. Start at 2. Write the next three totals: 2, ___, ___, ___.	**4, 6, 8**
2	Sam has 22 stickers. He gets 2 more stickers each turn. Write the next three totals: 22, ___, ___, ___.	**24, 26, 28**
3	A puppy game starts at 30 points. Count by 2 to fill in: 30, ___, ___, ___.	**32, 34, 36**
4	A sock drawer has 40 socks. Count by 2 to fill in: 40, ___, ___, ___.	**42, 44, 46**

PART 2 · APPLY IT

1. **48, 50** Count forward by 2 from 46. The next totals are 48 and 50.
2. **28, 30, 32** Add 2 for each round. Count 26, 28, 30, 32.

CHALLENGE

38, 40, 42, 44, 46, 48, 50. I added 2 each time.

Accept numbers written with commas or in a vertical list. For the challenge, accept any clear statement that the student added 2 each time.