Skip Count Safari

Find the next number in each counting pattern.

2.NS.1.c · Describe and use patterns in skip counting by multiples of 2 (to at least 50), and multiples of 5, 10, and 25 (to at least 200) to justify the next number in the counting sequence.

Name _____ Date _____

SPOT THE JUMP

Skip counting means adding the same amount each time. Look at the numbers to find the jump, then add that same amount to find the next number.

Worked example

Toy cars are lined up with the numbers 35, 40, 45, ___. What number comes next?

1. Start at 35.
2. Count by 5: 35, 40, 45.
3. Add 5 to 45.
4. 45 + 5 = 50.

50

1. Practice

Count by 2: 42, 44, 46, __, __. Complete the pattern and explain the rule.

2. Practice

Count by 5: 180, 185, 190, __, __. Explain how you know.

3. Practice

Count by 10: 160, 170, 180, __, __. Explain how you know.

4. Practice

Count by 25: 125, 150, 175, __. Explain why the next number belongs.

5. Practice

A robot takes even-number steps: 12, 14, 16, ___. What number comes next?

6. Apply

At a puppy race, the track markers are 22, 24, 26, ___. What number should be on the next marker?

7. Apply

A video game gives bonus points in this pattern: 105, 110, 115, ___. How many points come next?

8. Challenge

A treasure map shows these coin totals: 75, 100, 125, ___. What number comes next? Explain how you know.

What to accept

Accept the correct next number with a matching skip-count explanation. For the challenge, accept wording such as “counted by 25” or “added 25 each time.”

1. Practice

48, 50; add 2.

2. Practice

195, 200; add 5.

3. Practice

190, 200; add 10.

4. Practice

200; add 25.

5. Practice

18

6. Apply

28

The markers count by 2. Add 2 to 26 to get 28.

7. Apply

120

The points count by 5. Add 5 to 115 to get 120.

8. Challenge

150. The totals go up by 25 each time, so 125 + 25 = 150.