Skip Counting Patterns Worksheet

Practice skip counting by 2s, 5s, and 10s to find patterns and totals.

NAME _____ DATE _____ SCORE _____

MY GOALS

- I can practice skip counting patterns.
- I can use skip counting.
- I can use the word pattern.
- I can use count by 2s.

LEARN IT

Skip counting by 2s, 5s, and 10s

Skip counting means jumping forward by the same number each time. When you count by 2s you add 2 each time (2, 4, 6...). By 5s you add 5 (5, 10, 15...) and by 10s you add 10 (10, 20, 30...). Look for repeating patterns in the last digits to help you.

WATCH ME

Skip count by 10s: 61, 71, 81, ___

1. Start at 61.
2. Add 10 each time: 61 + 10 = 71, then 71 + 10 = 81.
3. Add 10 to 81 to find the next number.

ANSWER **91**

KEY WORDS

skip counting Jumping forward by the same number each time

pattern Numbers that repeat in a predictable way

count by 5s Add 5 each time: 5, 10, 15...

REMEMBER

- Add the same number each time for skip counting
- Numbers that end in 0 are in the 10s pattern
- Numbers ending in 5 or 0 are in the 5s pattern

WATCH OUT

Don't add different amounts; always add the same jump each time to keep the pattern.

PART A Warm up

1 FILL IN THE BLANK

Fill in the missing number. Count by 2s in each row.

a) 2, 4, 6, 8, _____

b) 7, 9, 11, _____

c) 14, 16, _____ , 20

d) 1, _____ , 5, 7

e) 18, 20, 22, 24, _____

PART B Practice

2 WRITE

At a party the napkins are stacked in fives. Write the next three numbers when skip counting by 5s, starting at 30.

3 CHOOSE ONE

Which list shows skip counting by 10s (each number ends in 0)?

(A) 10, 20, 30, 40

(B) 12, 22, 32, 42

(C) 5, 15, 25, 35

(D) 10, 15, 20, 25

4 FILL IN THE BLANK

Count by 2s to fill each blank.

a) 8, _____ , 12

b) _____ , 14, 16

c) 3, 5, _____

PART C Apply it

5 WRITE

Lila packs socks in pairs. She has 6 pairs. How many socks does she have in all? Use skip counting by 2s to explain.

PART D Challenge

6 DRAW

Draw four groups of five dots and skip count by 5s to show a total of 20.

Draw here

CHECK YOUR WORK

- ☐ I filled in each missing number using the same jump each time
- ☐ I showed the skip-counting numbers in order
- ☐ I used pattern clues (like last digits) to check my answers

HOW DID IT GO? ◯ I can do this on my own ◯ I need a bit more practice ◯ I would like some help

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TEACHING NOTES

- **Question 5:** Strong answers show either the skip-counting list (2,4,6...) or a short multiplication sentence to reach the total.

QUESTION	ANSWER	WHY
Question 1	**a) 10 b) 13 c) 18 d) 3 e) 26**	Each row adds 2. Row answers: 8 + 2 = 10; 11 + 2 = 13; 16 + 2 = 18; 1 + 2 = 3; 24 + 2 = 26. Watch for adding the same jump each time.
Question 2	**35, 40, 45**	Start at 30 and add 5 three times: 30 + 5 = 35, +5 = 40, +5 = 45. Check that each number ends in 5 or 0 for the 5s pattern.
Question 3	**A · 10, 20, 30, 40**	A lists 10, 20, 30, 40 which are each 10 apart and all end in 0, the pattern for counting by tens. Other choices do not show numbers ending in 0 each time.
Question 4	**a) 10 b) 12 c) 7**	Fill each blank by adding or subtracting 2: 8 + 2 = 10; 14 - 2 = 12; 5 + 2 = 7. Keep the same jump of 2.
Question 5	**12**	Six pairs means 6 × 2 = 12. You can also skip count by twos: 2, 4, 6, 8, 10, 12 to reach the total. Watch for confusing pairs with single items.
Question 6	**Four groups of five dots; skip count: 5, 10, 15, 20**	Draw four groups each with five dots (5 + 5 + 5 + 5 = 20). Then count the groups by fives: 5, 10, 15, 20 to show the total.