Skip Counting by 2s, 5s, and 10s Worksheet

Practice skip counting by 2s, 5s, and 10s and spotting patterns.

NAME _____ DATE _____ SCORE _____

MY GOALS

- **I can practice skip counting by 2s, 5s, and 10s.**
- **I can use skip counting.**
- **I can use the word pattern.**
- **I can use number line.**

LEARN IT

Skip counting is jumping by the same step

Skip counting means saying numbers while skipping the same amount each time. Count by 2s, 5s, or 10s to make even groups quickly. We use number lines and patterns to help us see where the jumps go and to find the next numbers.

WATCH ME

Skip count by 2s starting at 0: 0, 2, 4, 6. What is the next number?

1. Look at the pattern: each number adds 2.
2. Add 2 to the last number, 6 + 2.
3. Write the result as the next number.

ANSWER **8**

KEY WORDS

Skip counting Counting by the same jump each time

Number line A line with numbers in order

Pattern Numbers that follow a rule

REMEMBER

- Skip counting by 2s lands on even numbers.
- Skip counting by 5s ends in 0 or 5.
- Skip counting by 10s adds a zero each jump.

WATCH OUT

Count each jump by the same number so you do not skip a step.

PART A Warm up

1 FILL IN THE BLANK

Fill in the missing number for each skip count.

a) 2, 4, _____ , 8

b) 6, _____ , 10, 12

c) 10, 20, _____ , 40

d) 5, _____ , 15, 20

PART B Practice

2 FILL IN THE BLANK

Complete each skip-counting sequence.

a) 0, _____ , 4, 6, 8

b) 15, _____ , 25, 30

c) 20, 30, _____ , 50

3 DRAW

On the number line below, draw dots or arrows to show skip counting by 10s from 0 to 50.



Draw here

PART C Apply it

4 WRITE

Lily makes 6 piles of blocks with 2 blocks in each pile. She counts by 2s: 2, 4, 6, 8. How many blocks are there in all? Write a number and explain (one sentence).

PART D Challenge

5 FILL IN THE BLANK

Find the next numbers in each pattern.

a) 30, 40, 50, _____

b) 8, _____ , 12, 14

c) 35, _____ , 45, 50

CHECK YOUR WORK

- ☐ I filled every blank with a number or word.
- ☐ I showed the jumps on the number line.
- ☐ I wrote the next numbers for each pattern.

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

Skip Counting by 2s, 5s, and 10s Worksheet

TEACHING NOTES

- **Question 1:** Encourage the child to say the sequence out loud as they fill each blank.
- **Question 2:** Prompt the learner to tell you the adding step (by 2, 5, or 10) before filling the blank.
- **Question 3:** A strong answer will show marks at every ten (0, 10, 20, 30, 40, 50).
- **Question 4:** Look for the number answer and a brief reason like '6 piles × 2 = 12' or 'I counted six twos.'
- **Question 5:** Ask the child what amount is being added each time before they fill the blank.

QUESTION	ANSWER	WHY
Question 1	**a) 6 b) 8 c) 30 d) 10**	Each blank continues the skip: 2,4,6,8 (add 2); 6,8,10,12 (add 2); 10,20,30,40 (add 10); 5,10,15,20 (add 5). Watch for the jump size.
Question 2	**a) 2 b) 20 c) 40**	First adds 2 to make 0,2,4...; second adds 5 to go 15,20,25,30; third adds 10 to go 20,30,40,50.
Question 3	**Dots or arrows placed at 0, 10, 20, 30, 40, and 50.**	Skip counting by 10s lands on every ten; the marks should show those points on the number line. Watch for missing a ten.
Question 4	**12**	Six piles of two blocks is 6 × 2 = 12, or counting by twos six times (2,4,6,8,10,12). A common mistake is stopping too early when counting piles.
Question 5	**a) 60 b) 10 c) 40**	First continues by tens (30,40,50,60); second is adding 2 (8,10,12,14); third adds 5 (35,40,45,50).