

### **Skip Counting Worksheets Answer Key PDF**

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### Part 1: Building a Foundation

#### What is skip counting by 5s starting from 0?

undefined. A) 0, 4, 8, 12 **undefined. A) 0, 5, 10, 15 ✓** undefined. A) 0, 6, 12, 18 undefined. A) 0, 7, 14, 21

The correct sequence is 0, 5, 10, 15.

### Which of the following sequences represent skip counting by 3s?

undefined. A) 3, 6, 9, 12 ✓ undefined. A) 2, 4, 6, 8 undefined. A) 5, 10, 15, 20 undefined. A) 9, 12, 15, 18 ✓

The correct sequences are 3, 6, 9, 12 and 9, 12, 15, 18.

### Explain why skip counting is important for learning multiplication.

Skip counting helps students understand the concept of multiplication as repeated addition.

### List two intervals commonly used in skip counting and provide an example sequence for each.

1. Interval 1 and example sequence

2s: 2, 4, 6, 8, 10

2. Interval 2 and example sequence

5s: 5, 10, 15, 20, 25

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Common intervals include 2s (e.g., 2, 4, 6) and 10s (e.g., 10, 20, 30).

#### If you are skip counting by 10s, what number comes after 50?

undefined. A) 55

undefined. A) 60 ✓

undefined. A) 65

undefined. A) 70

The next number is 60.

### **Part 2: Application and Analysis**

## You have 8 groups of pencils, each containing 5 pencils. Using skip counting, how many pencils do you have in total?

undefined. A) 35

undefined. A) 40 ✓

undefined. A) 45

undefined. A) 50

The total number of pencils is 40.

## Which sequences can be used to solve the problem of finding the total number of objects in 6 groups of 4 objects each? (Select all that apply)

undefined. A) 4, 8, 12, 16, 20, 24 ✓

undefined. A) 6, 12, 18, 24, 30, 36

undefined. A) 2, 4, 6, 8, 10, 12

undefined. A) 5, 10, 15, 20, 25, 30

The correct sequences are 4, 8, 12, 16, 20, 24.

## Create a real-world scenario where skip counting by 10s would be useful and explain how you would apply it.

A scenario could involve counting money in increments of 10.



#### Which number is missing in the skip counting sequence by 7s: 7, 14, \_\_, 28, 35?

undefined. A) 19

undefined. A) 21 ✓

undefined. A) 24

undefined. A) 27

The missing number is 21.

## Analyze the following sequences and identify which ones do not follow a consistent skip counting pattern. (Select all that apply)

undefined. A) 10, 20, 30, 40

undefined. A) 15, 30, 45, 55 ✓

undefined. A) 2, 5, 8, 11 ✓

undefined. A) 25, 50, 75, 100

The sequences that do not follow a consistent pattern are 15, 30, 45, 55 and 2, 5, 8, 11.

#### Part 3: Evaluation and Creation

## If a student claims that skip counting by 4s starting from 0 results in the sequence 0, 4, 9, 12, what error did they make?

undefined. A) They skipped a number.

undefined. A) They added incorrectly.

### undefined. A) They used the wrong interval. ✓

undefined. A) They started from the wrong number.

The student used the wrong interval.

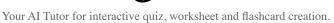
# Create a skip counting sequence by 6s starting from 6. Which of the following numbers will be in your sequence? (Select all that apply)

undefined. A) 18 ✓

undefined. A) 24 √

undefined. A) 30 ✓

undefined. A) 36 ✓





The numbers 18, 24, 30, and 36 will all be in the sequence.

Design a skip counting activity for a classroom setting that incorporates real-world objects or scenarios. Describe the activity and its educational purpose.

An activity could involve counting blocks in groups to reinforce skip counting.