Skip Counting and Multiples Worksheet

Practice skip counting and finding multiples in sequences and word problems.

NAME _____ DATE _____ SCORE _____

MY GOALS

- **I can practice skip counting and multiples.**
- **I can use skip counting.**
- **I can use the word multiple.**
- **I can use even number.**

LEARN IT

Skip counting makes multiples

Skip counting means jumping ahead by the same amount each time instead of counting one by one. Multiples are the results of multiplying a number by whole numbers, so skip counting by that number lists its multiples. Notice patterns: multiples of 5 end with 0 or 5 and multiples of 2 are even.

WATCH ME

Find the 4th multiple of 7.

1. List multiples of 7 by adding 7 each time: 7, 14, 21, 28.
2. Count to the 4th number in that list.

ANSWER **28**

KEY WORDS

Skip counting Counting forward by the same number each time

Multiple A number times 1, 2, 3, ... (results of skip counting)

Even number A whole number divisible by 2

REMEMBER

- To skip count, add the same number each time
- A multiple is a number times 1, 2, 3, and so on
- Multiples of 5 end in 0 or 5; multiples of 2 are even

WATCH OUT

When you skip count, keep adding the same number; don't change the jump size.

PART A Warm up

1 FILL IN THE BLANK

Complete each skip-counting sequence by filling the blank.

a) Skip count by 3s: 6, 9, 12, 15, _____

b) Skip count by 4s: 8, 12, 16, 20, _____

c) Skip count by 5s: 5, 10, 15, 20, _____

d) Skip count by 6s: 6, 12, 18, 24, _____

PART B Practice

2 CHECK OFF

Choose which number is a multiple of the given number. Circle A, B, or C.

- [ ] Which is a multiple of 4? A) 18 B) 20 C) 22
- [ ] Which is a multiple of 3? A) 14 B) 15 C) 16
- [ ] Which is a multiple of 5? A) 27 B) 30 C) 32
- [ ] Which is a multiple of 7? A) 42 B) 40 C) 44

3 WRITE

Write a short answer for each question. Use one or two sentences.

a) Why do all multiples of 5 end in 0 or 5?

b) Explain why every multiple of 2 is an even number.

PART C Apply it

4 SHOW YOUR WORK

Solve the word problem. Show the total using skip counting or multiplication.

Stickers come in packs of 6. Maya buys 4 packs. How many stickers does she have in all?

ANSWER _____

PART D Challenge

5 DRAW

Challenge: Draw a number line from 0 to 20 and mark the multiples of 4. Label each marked point.
a) Draw the number line and mark 4, 8, 12, 16, 20.

Draw here

CHECK YOUR WORK

- ☐ I can skip count by the same number to reach the next multiple
- ☐ I can identify which number is a multiple in a list
- ☐ I explained my reasoning for why a number is a multiple

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