

Skip Counting & Patterns

Number & Operations · Grade 2

Score: _____ / 12

◆ Medium · 12 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Skip count by 3s. Fill in the blanks:

3, 6, 9, __, 15, __

Answer: _____

2. Skip count by 4s. Write the next three numbers:

4, 8, 12, __, __, __

Answer: _____

3. Fill in the missing number:

15, 18, _, 24, 27

Answer: _____

4. Skip count by 100s. Fill in the blanks:

100, 200, _, 400, _

Answer: _____

5. Skip count backwards by 2s. Fill in the blanks:

20, 18, 16, _, 12, _

Answer: _____

6. What rule does this sequence follow?

6, 12, 18, 24, 30

Answer: _____

7. Skip count by 25s. Fill in the blanks:

25, 50, __, 100, __

Answer: _____

8. Which number is missing?

20, __, 40, 50, 60

Answer: _____

9. Skip count by 3s starting at 0. What is the 6th number?

Answer: _____

10. Skip count backwards by 5s. Fill in the blanks:

50, 45, _, 35, _

Answer: _____

11. A student counts nickels (5 cents each). She has 8 nickels.

How much money in total? (skip count by 5s)

Answer: _____

12. Fill in the blanks:

_, 16, 20, 24, _

Answer: _____

Answer Key

Skip Counting & Patterns — Medium

1. **12, 18**

Add 3 each time: $9+3=12$, $15+3=18$.

2. **16, 20, 24**

Add 4 each time: $12+4=16$, $16+4=20$, $20+4=24$.

3. **21**

The pattern adds 3 each time: $18+3=21$.

4. **300, 500**

Add 100 each time: $200+100=300$, $400+100=500$.

5. **14, 10**

Subtract 2 each time: $16-2=14$, $12-2=10$.

6. **Skip count by 6s (add 6 each time)**

Find the difference: $12-6=6$, $18-12=6$. The rule is +6 (skip count by 6s).

7. **75, 125**

Add 25 each time: $50+25=75$, $100+25=125$.

8. **30**

The pattern adds 10: $20+10=30$.

9. **18**

Count: 3, 6, 9, 12, 15, 18. The 6th number is 18.

10. **40, 30**

Subtract 5 each time: $45-5=40$, $35-5=30$.

11. 40 cents

Skip count by 5s eight times: 5, 10, 15, 20, 25, 30, 35, 40. She has 40 cents.

12. 12, 28

The pattern adds 4: $16-4=12$ (first blank), $24+4=28$ (last blank).
