

Skip Counting & Patterns

Number & Operations · Grade 1

Score: _____ / 10

★ Hard · 10 Questions

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

1. Skip count by 50s starting at 0. Write the first 6 numbers.

Answer: _____

2. A store sells eggs in cartons of 12.

If there are 5 cartons, how many eggs? (skip count by 12s)

Answer: _____

3. Count by 10s starting at 7:

7, 17, _, 37, _

Answer: _____

4. Count backwards by 2s:

20, 18, _, 14, _

Answer: _____

5. Count backwards by 5s:

50, 45, _, 35, _

Answer: _____

6. What rule? 3, 6, 9, 12 — skip count by _

Answer: _____

7. Fill in: 6, 12, _, 24, _, 36

Answer: _____

8. Count by 3s. Write the first 6 numbers starting at 0
(do not include 0).

Answer: _____

9. Missing: 15, 20, , 30, , 40

Answer: _____

10. Count by 4s: 0, 4, , 12, , 20

Answer: _____

Answer Key

Skip Counting & Patterns — Hard

1. 50, 100, 150, 200, 250, 300

Add 50 each time: 50, 100, 150, 200, 250, 300.

2. 60

Count by 12s five times: 12, 24, 36, 48, 60.

3. 27, 47

Add 10 each step: $17+10=27$; $37+10=47$.

4. 16, 12

Subtract 2 each step: $18-2=16$; $14-2=12$.

5. 40, 30

Subtract 5 each step: $45-5=40$; $35-5=30$.

6. 3

Find the difference: $6-3=3$, $9-6=3$. The rule is $+3$.

7. 18, 30

Count by 6s: $12+6=18$; $24+6=30$.

8. 3, 6, 9, 12, 15, 18

Add 3 each step: 3, 6, 9, 12, 15, 18.

9. 25, 35

Count by 5s: $20+5=25$; $30+5=35$.

10. 8, 16

Add 4 each step: $4+4=8$; $12+4=16$.