

Count Forward and Backward to 1,000

How to use: Print first for the main practice. Then use the device to repeat activities and save progress.

LEARNING OBJECTIVES

- 1 Count forward to 1,000 by 10s and by 100s
- 2 Count backward from any number by 10s and by 100s
- 3 Identify the missing number in a counting sequence

MINI LESSON

Numbers can go all the way to 1,000 — and you can get there by taking big jumps of 10 or 100!

Count forward by 10s

- Add 10 each time: the ones digit stays the same and the tens digit goes up by 1.
- Example: 120, 130, 140, 150...
- After 190 comes 200, then 210, 220, 230...

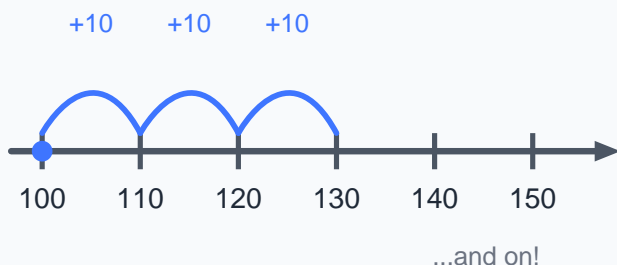
Count backward by 10s

- Subtract 10 each time — reverse the same pattern you use going forward.
- Example: 350, 340, 330, 320...

Count by 100s

- Add or subtract 100 each time: only the hundreds digit changes.
- Forward: 100, 200, 300... all the way to 1,000.
- Backward: 900, 800, 700... all the way down to 100.

Count by 10s



Count by 100s



Blue = count forward | Yellow = count back

! Ask yourself: "Am I counting forward or backward? Am I jumping by 10 or by 100?"

VOCABULARY

Count forward To say or write numbers in order from smaller to larger
e.g. I counted forward by tens from 100 to 200.

Count backward To say or write numbers in order from larger to smaller
e.g. I counted backward from 50 to 0 by tens.

Sequence A list of numbers that follow a pattern
e.g. 120, 130, 140 is a sequence that adds 10 each time.

Tens Groups of ten ones
e.g. Counting by tens means jumping 10 each step.

Hundreds Groups of one hundred
e.g. Counting by hundreds: 100, 200, 300, and so on.

Missing number The number left out of a sequence that you must find
e.g. In 70, ____, 90 the missing number is 80.

TRACING PRACTICE

Trace each number, then copy it twice on the lines below.

TRACE (PASS OVER)

10

COPY 1

COPY 2

TRACE (PASS OVER)

100

COPY 1

COPY 2

TRACE (PASS OVER)

200

COPY 1

COPY 2

TRACE (PASS OVER)

300

COPY 1

COPY 2

TRACE (PASS OVER)

400

COPY 1

COPY 2

TRACE (PASS OVER)

500

COPY 1

COPY 2

TRACE (PASS OVER)

600

COPY 1

COPY 2

TRACE (PASS OVER)

700

COPY 1

COPY 2

TRACE (PASS OVER)

800

COPY 1

COPY 2

TRACE (PASS OVER)

900

COPY 1

COPY 2

TRACE (PASS OVER)

1000

COPY 1

COPY 2

Tip: When you write 340, the digit 3 means 3 hundreds and the digit 4 means 4 tens!

EXERCISES — TAP THE CORRECT ANSWER

Read each question, then color the circle next to every correct answer.

1. Count by 10s. What number comes next? 110, 120, ____

125

121

130

140

2. Count back by 10s. What number comes next? 180, 170, ____

165

160

150

170

3. What number is missing? 340, 350, ____, 370

355

380

360

365

4. Count by 100s. What number comes next? 200, 300, ____

350

410

500

400

5. Count back by 100s. What number comes next? 900, 800, ____

750

700

600

850

6. What number is missing? 500, 400, ____, 200

250

350

450

300

EXERCISES — MULTIPLE CHOICE

1. What number comes after 390 when counting by 10s?

380

391

400

2. What number comes just before 650 when counting back by 10s?

660

640

600

3. What comes after 700 when counting by 100s?

800

710

900

4. What number comes just before 500 when counting back by 100s?

600

490

400

5. Which number is missing? 770, 780, ____, 800

785

790

810

6. Which number is missing? 230, 220, ____, 200

210

215

190

7. What comes next? 100, 200, 300, ____

350

400

310

8. What comes next when counting back by 100s? 900, 800, ____

900

750

700

9. What comes next? 460, 470, 480, ____

490

500

481

10. Which sequence counts backward by 100s?

100, 200, 300, 400

600, 500, 400, 300

550, 500, 450, 400

"Flip the page upside down to see the answer key"

1.c 2.b 3.a 4.c 5.b 6.a 7.b 8.c 9.a 10.b

ASSESSMENT

PARENT / TEACHER CHECKLIST

- Counts forward by 10s from any given starting number to 1,000 without errors on the paper worksheet.
- Counts backward by 10s from any given starting number without errors on the paper worksheet.
- Counts forward and backward by 100s from 100 to 1,000 and writes each number in the sequence correctly.
- Identifies the missing number in a forward or backward counting-by-10s or counting-by-100s sequence on the paper worksheet.