Unit 4 · Counting and Comparing to 1,000 Cheat Sheet

Unit 4 focus: counting and skip counting within 1,000

1 Big Idea

When you count past 9 ones, make a new ten. When you count past 9 tens, make a new hundred.

2 Important Vocabulary

count on	Say the numbers that come next.	398, 399, 400, 401
skip count	Count by the same amount each time.	by 5s: 35, 40, 45
10 more	Add 1 to the tens digit.	10 more than 365 is 375
100 less	Subtract 1 from the hundreds digit.	100 less than 365 is 265

3 How It Works

Count by 10s from 470. Write the next 4 numbers.

Example: 470
+10: 480
+10: 490
+10: 500
+10: 510

Answer: 480, 490, 500, 510

4 Visual Model

291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320

299, 300, 301: count across the hundred.

5 Remember This · Watch Out!

Remember this

- By 5s: the ones digit goes 0, 5, 0, 5.
- By 10s: the tens digit changes. By 100s: the hundreds digit changes.

Watch out!

- **After 109 comes 1010?:** No! After 109 comes 110.
- **395 + 10 = 3105?:** No! 395 + 10 = 405.

6 Try It!

1. Count by 5s: 85, 90, 95, ___

   Answer: 100

2. 10 less than 503

   Answer: 493

Answers are printed upside down. Turn the page to check!

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More practice: comparing three-digit numbers and adding or subtracting 10 and 100

1 Big Idea

To compare, start with the biggest place. Only move to the next place when the digits are the same.

2 Important Vocabulary

compare	Decide which number is greater or less.	compare the hundreds first
greater than	More than. The symbol is >.	512 > 498
less than	Fewer than. The symbol is <.	389 < 398
equal to	The same amount. The symbol is =.	400 = 400

3 How It Works

Compare 467 and 476.

Example: 467 ___ 476
Hundreds: 4 = 4
Tens: 6 < 7
So 467 < 476

Answer: 467 < 476

4 Visual Model

> greater than: 720 > 702

< less than: 199 < 201

= equal to: 500 = 5 hundreds

5 ★ Remember This · Watch Out!

★ Remember this

- The symbol opens toward the greater number.
- Hundreds first, then tens, then ones.

⚠ Watch out!

- **Comparing ones first:** 289 < 301 even though 9 > 1
- **Bigger digits:** a 9 in the tens does not beat more hundreds

6 Try It!

1. 538 ___ 583

   Answer: >

2. 100 more than 846

   Answer: 946

Answers are printed upside down. Turn the page to check!