

# Grade 2 - Skip Counting and Comparing Numbers - Answer Key

Common Core 2.NBT.A.2, 2.NBT.A.4 · [maths-pdf.fr/en/](https://maths-pdf.fr/en/)

This **skip counting answers** for 2nd Grade covers skip counting and comparing numbers (Common Core 2.NBT.A.2, 2.NBT.A.4), with a free PDF to print.

Check each answer here and read the steps if a problem was tricky. Every solution shows the jumps for skip counting and names the place that decides each comparison. Final answers are in bold so they are easy to find.

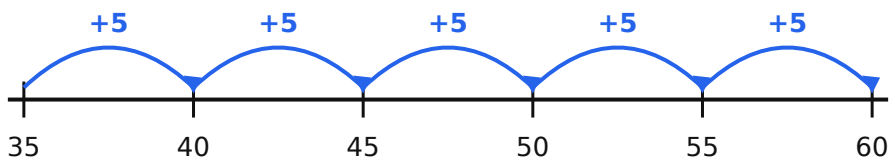
**Grade 2** · Common Core State Standards: **2.NBT.A.2, 2.NBT.A.4**

## Skip counting answers: exercises 1 to 10

### Exercise 1 - Count by 5s

Add 5 each time: 35, 40, 45, then  $45 + 5 = 50$  and  $50 + 5 = 55$ .

**50 and 55**



35, 40, 45, 50, 55, 60.

### Exercise 2 - Count by 10s

Add 10 to 140 to get 150. Add 10 to 150 to get 160.

**150, 160**

### Exercise 3 - Count by 100s

Add 100 each time:  $400 + 100 = 500$  and  $500 + 100 = 600$ . Then  $600 + 100 = 700$  fits.

**500, 600**

**Exercise 4 - Next by 5s**

$$275 + 5 = 280$$

**280**

**Exercise 5 - Missing number**

$490 + 10 = 500$ , and  $500 + 10 = 510$  checks.

**500**

**Exercise 6 - Count back by 10s**

Take away 10 each time:  $350 - 10 = 340$  and  $340 - 10 = 330$ .

**340, 330**

**Exercise 7 - Count the jumps**

Count the arcs: 5, 10, 15, 20, 25, 30. That is 6 jumps.

$$6 \times 5 = 30$$

**6 jumps**

**Exercise 8 - Compare two numbers**

The hundreds are the same (2). Compare the tens: 4 tens is less than 5 tens.

$$245 < 254$$

**Exercise 9 - Compare close numbers**

600 has 6 hundreds. 599 has only 5 hundreds.

$$600 > 599$$

## Exercise 10 - Same number

The hundreds, tens and ones are all the same.

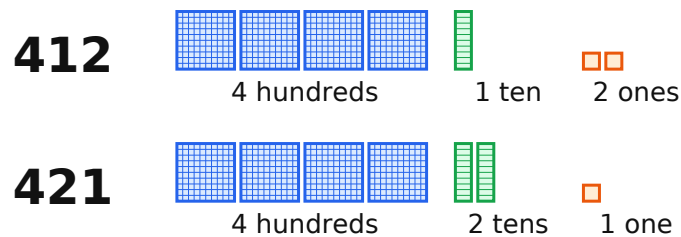
$$318 = 318$$

## Exercises 11 and up

### Exercise 11 - Compare with blocks

Both have 4 hundreds. The top has 1 ten and the bottom has 2 tens.

$$412 < 421$$



1 ten is less than 2 tens, so 412 is less than 421.

### Exercise 12 - Write a sentence

706 has 7 hundreds and 670 has 6 hundreds.

$$706 > 670$$

### Exercise 13 - Order the numbers

842 has the most hundreds, so it is greatest. 482 and 428 both have 4 hundreds. Compare the tens: 2 tens is less than 8 tens.

So  $428 < 482 < 842$ .

**428, 482, 842**

### Exercise 14 - Greatest number

95 has no hundreds, so it is least. 509 and 590 both have 5 hundreds. 9 tens is more than 0

tens.

**590**

### Exercise 15 - Count the nickels

Count by 5s: 5, 10, 15, 20, 25, 30, 35, 40.

$$8 \times 5 = 40$$

**40 cents**



The 8th nickel brings the total to 40 cents.

### Exercise 16 - Boxes of paper

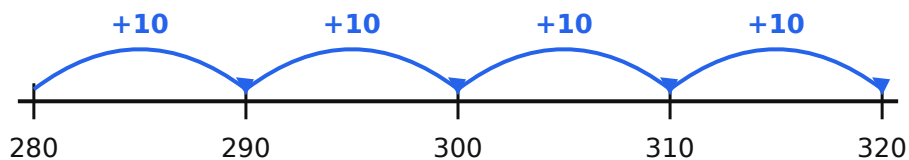
Count by 100s: 100, 200, 300, 400, 500, 600, 700.

**700 sheets**

### Exercise 17 - Cross 300

Add 10 each time.  $280 + 10 = 290$ .  $290 + 10 = 300$ .  $300 + 10 = 310$ .  $310 + 10 = 320$ .

**290, 300, 310**



The hundreds digit changes from 2 to 3 at 300.

### Exercise 18 - Find the rule

Each number is 5 more than the one before it.

The rule is count by 5s. Next:  $130 + 5 = 135$ .

**Count by 5s; 135**

### **Exercise 19 - Stamp collections**

Both have 3 hundreds. Compare the tens: 5 tens is more than 4 tens.

354 > 345

**Aisha has more stamps.**

### **Exercise 20 - Jumping jacks**

List the numbers: 150, 160, 170, 180, 190. The fifth number is 190.

**190**

### **Exercise 21 - Mystery digit**

Try tens digits. 462 is not greater than 463, because 6 tens and 2 ones is less than 6 tens and 3 ones.

472 is greater than 463 because 7 tens is more than 6 tens.

**7**

### **Exercise 22 - Count back by 100s**

Take away 100 each time:  $900 - 100 = 800$  and  $800 - 100 = 700$ . Then  $700 - 100 = 600$  checks.

**800, 700**

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| <b>Key facts behind this skip counting answers</b> |
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| <b>Key facts</b> |
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| <ul style="list-style-type: none"><li>• Skip counting adds the same amount each time.</li></ul> |
|-------------------------------------------------------------------------------------------------|

- Counting by 5s makes the ones digit 0 or 5.
- Counting by 10s changes the tens digit; counting by 100s changes the hundreds digit.
- Compare hundreds first, then tens, then ones.
- The signs are  $>$  (greater than),  $<$  (less than) and  $=$  (equal to).

### **How to use this skip counting answers**

Cover each solution, solve the exercise again, then uncover it and compare every line. If your answer differs, find the first step that changed and redo the exercise from there.

Download the skip counting answers as a PDF with the button below and keep it with your notes.