

Grade 2 · Skip Counting and Comparing Numbers · Worksheet Answer Key

Common Core 2.NBT.A.2, 2.NBT.A.4 · mathovore.fr

Here is the full answer key for the skip counting and comparing worksheet. Each answer shows how to count or which place decides the comparison. Final answers are in bold, and some pictures are repeated to show the counting steps.

Grade 2 Common Core: 2.NBT.A.2 · 2.NBT.A.4

Problem 1: Count by 5s

Add 5 each time: $20 + 5 = 25$, $25 + 5 = 30$, $30 + 5 = 35$, and $35 + 5 = 40$, which matches the last number.

Answer: **25, 30, 35.**

Problem 2: Count by 10s

Add 10 each time. The tens digit goes up by 1.

40, 50, **60, 70, 80**, 90.

Problem 3: Count by 100s

Add 100 each time. The hundreds digit goes up by 1.

200, 300, **400, 500, 600**, 700.

Problem 4: Start at 135

Add 5 each time: $140 + 5 = 145$, $145 + 5 = 150$, $150 + 5 = 155$.

Answer: **145, 150, 155.**

Problem 5: Across a hundred

Add 10 each time. After 290 the number becomes 300, because 29 tens plus 1 ten is 30 tens.

Answer: **290, 300, 310.**

Problem 6: Start at 150

Add 100 each time. Only the hundreds digit changes; the 5 tens stay the same.

Answer: **350, 450, 550.**

Problem 7: Count back by 10s

Take away 10 each time. The tens digit goes down by 1.

Answer: **60, 50, 40.**

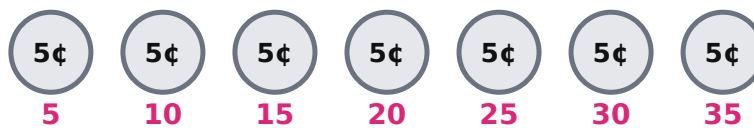
Problem 8: Find the missing number

$490 + 5 = 495$, and $495 + 5 = 500$, so the number between 490 and 500 is 495.

Answer: **495.**

Problem 9: Count the nickels

Touch each coin and say the next number: 5, 10, 15, 20, 25, 30, 35.

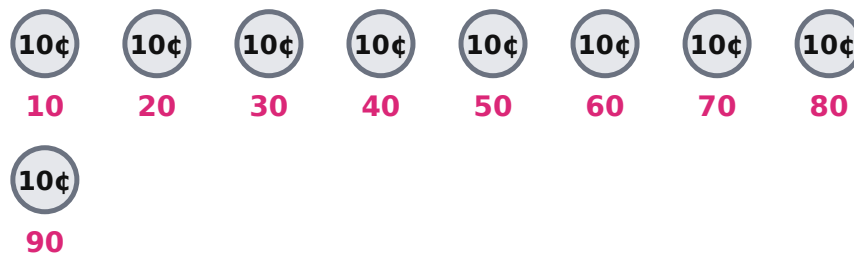


The last coin has a count of 35 cents.

Answer: **35 cents.**

Problem 10: Count the dimes

Count by 10s for each dime: 10, 20, 30, 40, 50, 60, 70, 80, 90.



The last coin has a count of 90 cents.

Answer: **90 cents.**

Problem 11: Count the hops

The hops land on 30, 35, 40, 45, and 50. Count the arcs on the number line: 5 hops.

Check: 5 hops of 5 is 5, 10, 15, 20, 25, and $25 + 25 = 50$.

Answer: **5 hops**.

Problem 12: Flats of 100

Say 100, 200, 300, 400, 500 as you touch each flat.

Answer: **500**.

Problem 13: Compare the numbers

Compare the hundreds first. If they match, compare the tens, then the ones.

- a. The hundreds are both 3. Tens: 5 is more than 2. $352 > 325$
- b. The hundreds are both 6. Tens: 1 is less than 8. $618 < 681$
- c. All three digits match. $740 = 740$
- d. The hundreds are both 5. Tens: 0 is less than 7. $507 < 570$

Problem 14: Compare the ones

When the hundreds and tens match, compare the ones.

- a. 7 ones is less than 9 ones. $487 < 489$
- b. 3 ones is more than 2 ones. $213 > 212$
- c. 5 ones is less than 6 ones. $725 < 726$

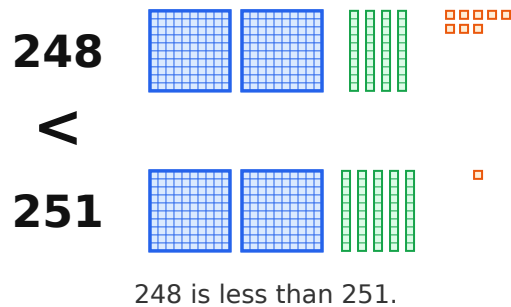
Problem 15: Compare with expanded form

Write each expanded form as a number first.

- a. $300 + 20 + 5$ is 325. $325 = 325$
- b. $500 + 6$ is 506. The tens: 0 is less than 6. $506 < 560$
- c. $400 + 80 + 1$ is 481 and $400 + 10 + 8$ is 418. Tens: 8 is more than 1. $481 > 418$

Problem 16: Compare the blocks

Both numbers have 2 hundreds. Compare the tens: 4 tens is less than 5 tens.



Answer: $248 < 251$.

Problem 17: Points on a number line

Point A is at 420 and point B is at 450. B is farther right, so it is greater and A is less.

Answer: A = 420 and B = 450, and $420 < 450$.

Problem 18: Sticker days

Count by 5s, one number for each day: 5, 10, 15, 20, 25, 30, 35, 40.

Answer: **40 stickers**.

Problem 19: Apple bags

Count by 10s fourteen times: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140.

Answer: **140 apples**.

Problem 20: Pencil boxes

6 boxes + 2 boxes = 8 boxes.

Count by 100s eight times: 100, 200, 300, 400, 500, 600, 700, 800.

Answer: **800 pencils**.

Problem 21: Bake sale

Both numbers have 3 hundreds. Compare the tens: 6 tens is more than 5 tens.

$365 > 356$, so **Jamal sold more cookies**.

Problem 22: Count to 1,000

Add 5 each time: $975 + 5 = 980$, 985, 990, 995, and $995 + 5 = 1,000$.

Answer: **980, 985, 990, 995, 1,000**. The last number is **1,000**.

Problem 23: Find the mistake

Diego compared the ones digits, but the tens should be compared first. The hundreds are both 4. The tens are 1 and 2, and 1 ten is less than 2 tens.

Answer: $412 < 421$.