

Grade 2 - Adding Within 100 - Test

Common Core 2.NBT.B.5, 2.NBT.B.6 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **add within 100 test** for 2nd Grade covers adding within 100 (Common Core 2.NBT.B.5, 2.NBT.B.6), with a free PDF to print.

This test has 8 questions worth 20 points in all. Line up tens and ones, and show your work. You have 45 minutes. Check each answer before you move on.

Time and points

About this test

- Grade: Grade 2
- Chapter: Adding Within 100
- Standards: 2.NBT.B.5, 2.NBT.B.6
- Time: 45 minutes
- Total: 20 points

Add within 100 test: questions

Question 1 - Add without regrouping [4 pts]

Find each sum.

- $32+45$ (1 point)
- $61+28$ (1 point)
- $70+20$ (1 point)
- $53+6$ (1 point)

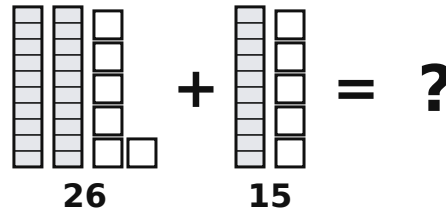
Question 2 - Add with regrouping [3 pts]

Find each sum.

- $37+46$ (1 point)

- b. $29+58$ (1 point)
- c. $65+28$ (1 point)

Question 3 - Blocks picture [2 pts]



Blocks for 26 and 15.

- a. Write an addition sentence for the picture. (1 point)
- b. Find the sum. (1 point)

Question 4 - Missing digits [2 pts]

Find each missing digit.

- a. $47+3?=83$ (1 point)
- b. $5?+24=79$ (1 point)

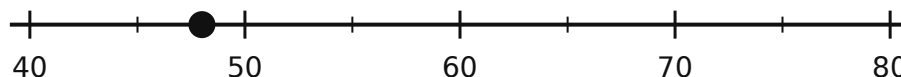
Question 5 - Three and four addends [3 pts]

Find each sum.

- a. $14+23+35$ (1 point)
- b. $18+26+22+14$ (2 points)

Question 6 - Pages read [2 pts]

Priya read 48 pages on Monday and 25 pages on Tuesday. How many pages did she read in all?



Number line from 40 to 80 with a dot at 48.

Question 7 - Farm stand [2 pts]

A farm stand sold 36 pumpkins on Friday and 47 pumpkins on Saturday. How many pumpkins did it sell?

Question 8 - Find the mistake [2 pts]

Ethan added $39+45$ and got 74.

	tens	ones
	3	9
+	4	5
	7	4

Ethan's work.

- Explain Ethan's mistake. (1 point)
- Find the correct sum. (1 point)

Key facts behind this add within 100 test

Key facts

- Add ones first, then tens.
- Ten ones can be regrouped as 1 ten: $8+7=15$ is 1 ten and 5 ones.
- On a number line, hop by tens and then by ones.
- To add three or four numbers, add all the ones, then all the tens.
- Estimating with tens helps you check an answer.

How to use this add within 100 test

Time yourself: the test is designed for an average student in 45 minutes. Answer the questions you are sure of first, then come back to the longer ones and check your units.