

Grade 3 · Rounding to the Nearest 10 and 100 · Worksheet

Common Core 3.NBT.A.1 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

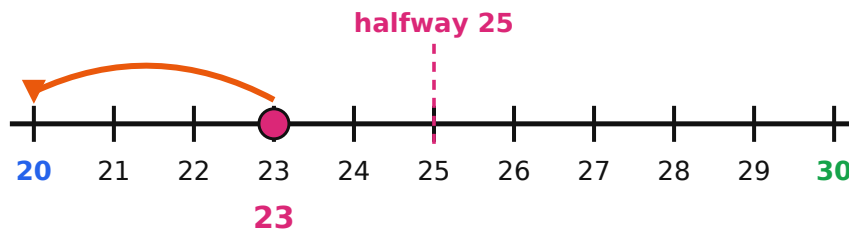
These 24 problems practice rounding whole numbers to the nearest 10 and the nearest 100 for standard 3.NBT.A.1. You will use number lines, place value, and the halfway rule.

Start with the easier problems and finish with word problems about estimating.

Grade 3 Common Core: 3.NBT.A.1

Problem 1: Round to the nearest 10, ones digit small

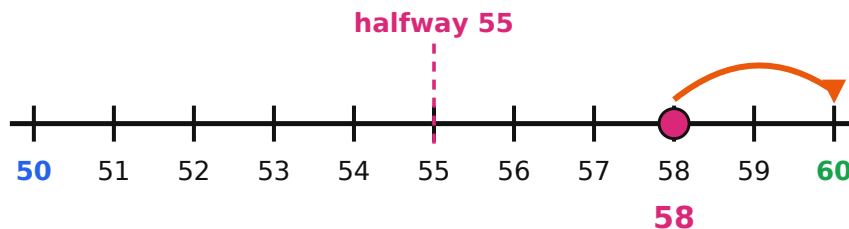
Round 23 to the nearest 10.



A number line from 20 to 30 with a point at 23.

Problem 2: Round to the nearest 10, ones digit large

Round 58 to the nearest 10.



A number line from 50 to 60 with a point at 58.

Problem 3: Four numbers to the nearest 10

Round each number to the nearest 10.

- a. 71
- b. 76
- c. 74
- d. 79

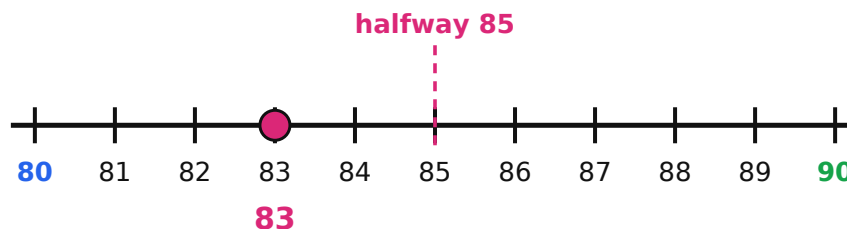
Problem 4: Halfway numbers

Round each number to the nearest 10.

- a. 45
- b. 85
- c. 135

Problem 5: Which ten is closer?

Jamal marks 83 on a number line. Which multiple of 10 is closer to 83?



A number line from 80 to 90 with a point at 83.

Problem 6: Three-digit numbers to the nearest 10

Round each number to the nearest 10.

- a. 142
- b. 367
- c. 505
- d. 996

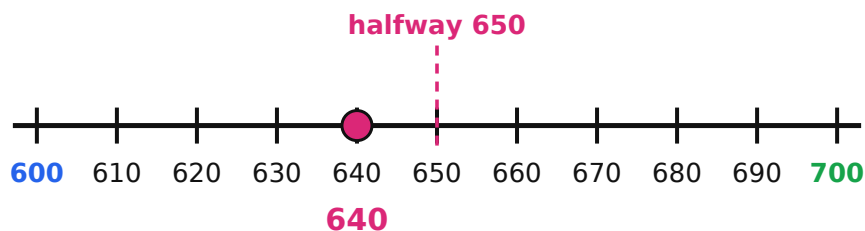
Problem 7: Round to the nearest 100

Round each number to the nearest 100.

- a. 312
- b. 689
- c. 450
- d. 950

Problem 8: Hundreds on a number line

Maya plots 640 on a number line. Round 640 to the nearest 100.



A number line from 600 to 700 with a point at 640.

Problem 9: Rounding 99 to the nearest 10

Round 99 to the nearest 10. Explain why the tens digit changes from 9 to a different place.

Problem 10: Complete the rounding table

Copy and complete the table.

Number	Nearest 10	Nearest 100
276	?	?
543	?	?
805	?	?
99	?	?

Problem 11: Numbers that round to 40

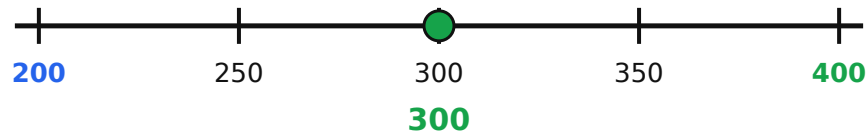
Ethan lists the numbers 31, 34, 35, 38, and 41. Which of them round to 40 when rounded to the nearest 10?

Problem 12: Smallest and greatest

What are the smallest and the greatest whole numbers that round to 60 when rounded to the nearest 10?

Problem 13: Range for 300

A number rounds to 300 when rounded to the nearest 100. What are the smallest and greatest whole numbers it could be?



The numbers close to 300 on a number line from 200 to 400.

Problem 14: Find the mistake: hundreds

Liam says that 465 rounds to 400 when rounded to the nearest 100. Is he right? Explain.

Problem 15: Two different roundings

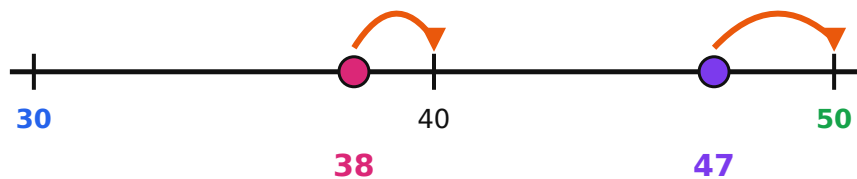
Noah rounds 248 to the nearest 10 and gets 250. Then he rounds 248 to the nearest 100 and gets 200. Explain why the answers are different.

Problem 16: Round and compare

Round 548 and 652 to the nearest 100. Then write $<$, $>$, or $=$ between the rounded numbers.

Problem 17: Estimate a sum

Estimate $38 + 47$ by rounding each number to the nearest 10.



Each number jumps to the nearest ten.

Problem 18: Estimate a difference

Estimate $683 - 216$ by rounding each number to the nearest 100.

Problem 19: Road trip miles

The Rivera family drove 237 miles on a road trip. Round the distance to the nearest 10 miles and to the nearest 100 miles.

Problem 20: Bake sale estimate

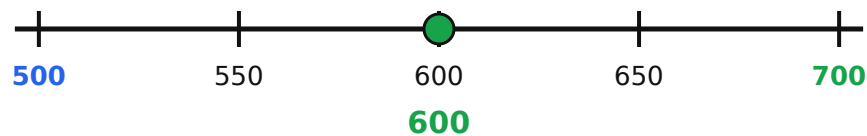
The school bake sale raised \$153 on Saturday and \$248 on Sunday. Estimate the total by rounding each amount to the nearest \$100. Then find the exact total.

Problem 21: Can drive

Jamal's class collected 482 cans and Mei's class collected 317 cans. Round each number to the nearest 100 to estimate how many more cans Jamal's class collected.

Problem 22: Game attendance

A Little League sign says, "About 600 fans came to the game." The number was rounded to the nearest 100. What are the least and the greatest numbers of fans that could have come?



Numbers from 550 to 649 round to 600.

Problem 23: Pages read

Sofia read 38 pages on Monday, 47 pages on Tuesday, and 52 pages on Wednesday. Round each number to the nearest 10 to estimate her total.

Problem 24: Is Ethan right?

Ethan says that 351 rounds to 400 when rounded to the nearest 100 because 51 is more than 50. Is he right? Explain.