

Grade 4 · Rounding Multi-Digit Numbers · Worksheet

Common Core 4.NBT.A.3 · mathovore.fr

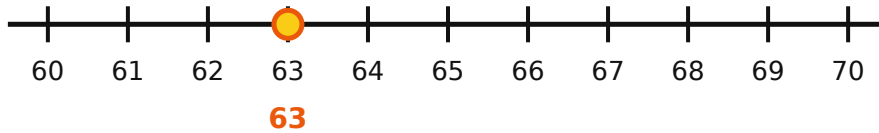
Name: _____ Date: ____/____/____ Score: _____

This worksheet has 22 problems on rounding whole numbers to any place, up to 1,000,000, for standard 4.NBT.A.3. The early problems use number lines and rounding to the nearest ten and hundred. Later ones round larger numbers, handle 9s and halfway numbers, and find ranges. The last six are word problems.

Grade 4 Common Core: 4.NBT.A.3

Problem 1: Nearest ten on a number line

Round 63 to the nearest ten.



Number line from 60 to 70 with a point at 63.

Problem 2: Halfway rounds up

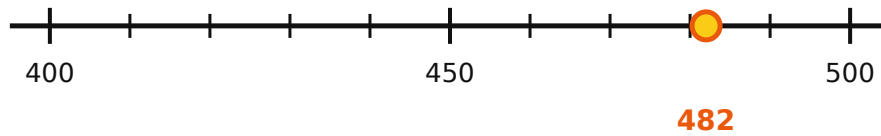
Round 85 to the nearest ten.

Problem 3: Round to the nearest ten

Round 482 to the nearest ten.

Problem 4: Nearest hundred

Round 482 to the nearest hundred.



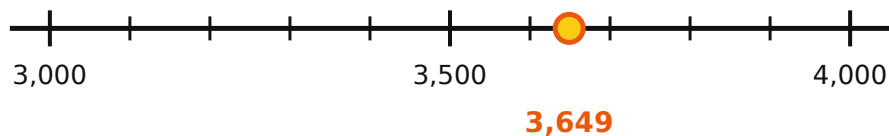
Number line from 400 to 500 with a point at 482.

Problem 5: Hundreds in a four-digit number

Round 3,649 to the nearest hundred.

Problem 6: Nearest thousand

Round 3,649 to the nearest thousand.



Number line from 3,000 to 4,000 with a point at 3,649.

Problem 7: Exactly halfway

Round 7,500 to the nearest thousand.

Problem 8: Nearest ten thousand

Round 25,386 to the nearest ten thousand.

Problem 9: Thousands in a five-digit number

Round 48,215 to the nearest thousand.

Problem 10: A 9 that stays

Round 99,860 to the nearest hundred.

Problem 11: Carry across places

Round 99,950 to the nearest hundred.

Problem 12: Nearest hundred thousand

Round 649,372 to the nearest hundred thousand.

Problem 13: Round up into the next ten thousand

Round 849,500 to the nearest ten thousand.

Problem 14: One number, every place

Round 372,468 to the nearest ten, hundred, thousand, ten thousand, and hundred thousand.

Thousands period			Ones period		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
3	7	2	4	6	8

Place-value chart for 372,468.

Problem 15: Rounds to 60

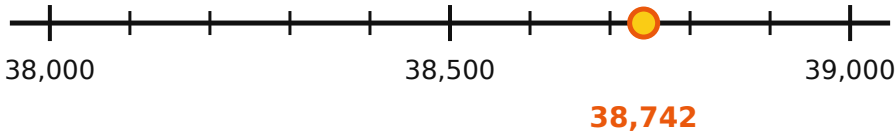
Write the smallest and the greatest whole numbers that round to 60 when rounded to the nearest ten.

Problem 16: Rounds to 4,000

Write the smallest and the greatest whole numbers that round to 4,000 when rounded to the nearest thousand.

Problem 17: Attendance report

A baseball stadium had 38,742 fans at Saturday's game. Round the attendance to the nearest thousand for the scoreboard.



Number line from 38,000 to 39,000 with a point at 38,742.

Problem 18: Road trip

Liam's family drove 2,468 miles on a road trip. Round the distance to the nearest hundred miles and to the nearest ten miles.

Problem 19: Find the mistake

Sofia rounded 4,350 to the nearest hundred and wrote 4,300. Explain her mistake and give the correct answer.

Problem 20: Pencil sales

The school store sold 1,284 pencils. The sign says "about 1,300 pencils." To which place was the number rounded? Explain.

Problem 21: Same or different

Diego has 7,450 trading cards and Aisha has 7,396 trading cards. Round each number to the nearest thousand and then to the nearest hundred. Do the two numbers round to the same value each time?

Problem 22: Mystery number

Priya is thinking of a whole number. Rounded to the nearest hundred it is 5,300. Rounded to the nearest ten it is 5,340. What are the least and greatest numbers she could be thinking of?