

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

Common Core 3.NBT.A.1 · maths-pdf.fr/en/

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

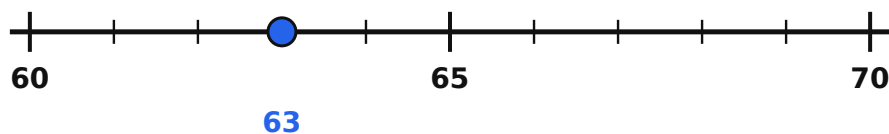
This **grade 3 rounding worksheet** for 3rd Grade covers rounding to the nearest 10 and 100 (Common Core 3.NBT.A.1), with a free PDF to print.

These problems practice rounding whole numbers to the nearest 10 and the nearest 100 using place value and number lines (Common Core 3.NBT.A.1). You will round, find the least and greatest numbers in a range, fix mistakes, and estimate with real stories about crowds, trips, and libraries.

Grade 3 · Common Core State Standards: **3.NBT.A.1**

Grade 3 rounding worksheet: exercises 1 to 10

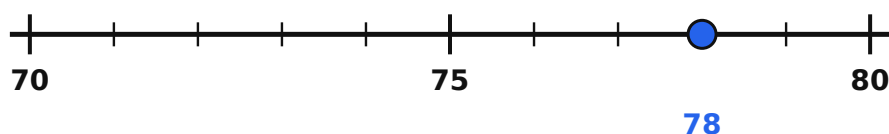
Exercise 1 - Down to the nearest ten



63 is before the halfway point 65.

Use the number line to round 63 to the nearest ten.

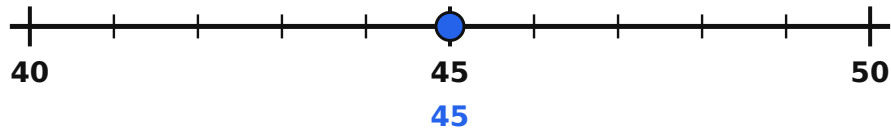
Exercise 2 - Up to the nearest ten



78 is at or past the halfway point 75.

Use the number line to round 78 to the nearest ten.

Exercise 3 - Halfway number



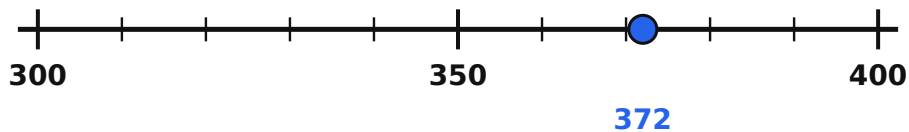
45 is at or past the halfway point 45.

The number 45 is halfway between 40 and 50. Round 45 to the nearest ten.

Exercise 4 - Four tens

Round each number to the nearest ten: 27, 52, 89, 94.

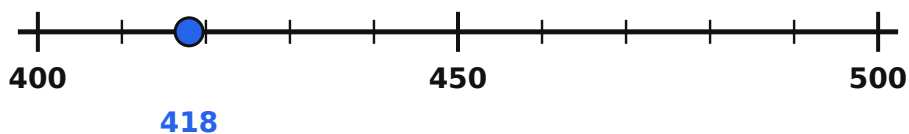
Exercise 5 - Down to the nearest hundred



372 is at or past the halfway point 350.

Use the number line to round 372 to the nearest hundred.

Exercise 6 - Stay at the hundred



418 is before the halfway point 450.

Use the number line to round 418 to the nearest hundred.

Exercise 7 - Halfway hundred

Round 250 to the nearest hundred. Explain your choice.

Exercise 8 - Four hundreds

Round each number to the nearest hundred: 149, 583, 761, 899.

Exercise 9 - Tens in the hundreds

Round each number to the nearest ten: 346, 658, 705, 999.

Exercise 10 - Round up to 100

Round 96 to the nearest ten and to the nearest hundred.

Exercises 11 and up

Exercise 11 - Round up to 1,000

Round 962 and 991 to the nearest hundred.

Exercise 12 - Both roundings

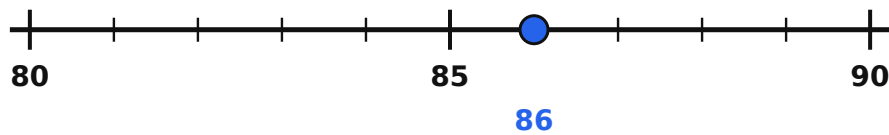
Look at the ones digit for tens, and the tens digit for hundred

hundreds	tens	ones
6	8	4

Look at the ones digit for tens, and the tens digit for hundred

Round 684 to the nearest ten and to the nearest hundred.

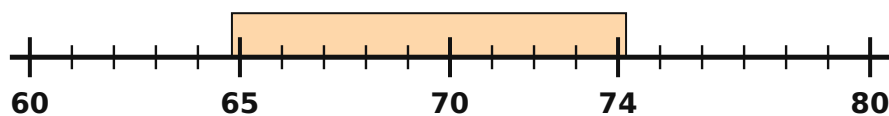
Exercise 13 - Which ten is closer?



Where is 86?

How far is 86 from 80? How far is it from 90? Round 86 to the nearest ten.

Exercise 14 - Numbers that round to 70



The shaded numbers all round to 70.

The shaded numbers on the line round to 70 when rounded to the nearest ten. Write the least and the greatest of these numbers.

Exercise 15 - Numbers that round to 500

Find the least and the greatest whole numbers that round to 500 when rounded to the nearest hundred.

Exercise 16 - Find the error

Ben rounds 349 to the nearest hundred. He says, "The 9 rounds up, so the answer is 400." Explain his mistake and give the correct answer.

Exercise 17 - Missing digit

The number 4_7 has a missing tens digit. It rounds to 500 when rounded to the nearest hundred. Which digits could be in the blank?

Exercise 18 - Compare roundings

Round 645 to the nearest ten and to the nearest hundred. Which rounded number is greater?

Exercise 19 - Soccer crowd

A soccer game has 438 fans. Round the number of fans to the nearest ten and to the nearest hundred.

Exercise 20 - Farm stand estimate

A farm stand sold 187 apples and 214 pears. Round each number to the nearest hundred to estimate the total number of pieces of fruit. Then find the exact total.

Exercise 21 - Road trip estimate

A family plans a 468-mile road trip. They have driven 289 miles. Round each number to the nearest ten to estimate how many miles are left. Then find the exact number.

Exercise 22 - Library books

The school library has 372 picture books and 295 chapter books. Estimate the total two ways: round to the nearest hundred, and round to the nearest ten. Then find the exact total. Which estimate is closer?

Exercise 23 - Is the estimate right?

On Friday, 126 tickets were sold. On Saturday, 158 tickets were sold. Priya rounds to the nearest hundred and says about 400 tickets were sold. Is she right? Find a better estimate.

Exercise 24 - Fair attendance

A sign at the county fair says that about 700 people came on Sunday. The number was rounded to the nearest hundred. What is the least and the greatest number of people that could have come?

Key facts behind this grade 3 rounding worksheet

Key facts

- Rounding to the nearest 10 depends on the ones digit.
- Rounding to the nearest 100 depends on the tens digit.
- A digit of 5 or more rounds up. A digit of 4 or less rounds down.
- A number exactly halfway rounds up, so 45 rounds to 50.
- Rounded numbers make quick estimates for sums and differences.

How to use this grade 3 rounding worksheet

Work through the exercises in order: they go from simple to challenging. Write every step on paper, then compare with the solutions page and redo any exercise you missed the next day.

Download the grade 3 rounding worksheet as a PDF with the button below and keep it with your notes.

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