

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

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

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

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

This 45-minute test has 9 questions and is worth 20 points. It covers rounding whole numbers to the nearest 10 and 100 and using rounding to estimate (3.NBT.A.1). Show your thinking for every question that asks for an explanation.

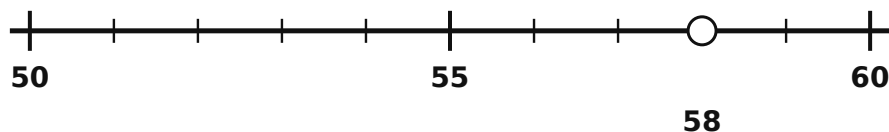
Time and points

About this test

- Grade: Grade 3
- Chapter: Rounding to the Nearest 10 and 100
- Standards: 3.NBT.A.1
- Time: 45 minutes
- Total: 20 points

Grade 3 rounding test: questions

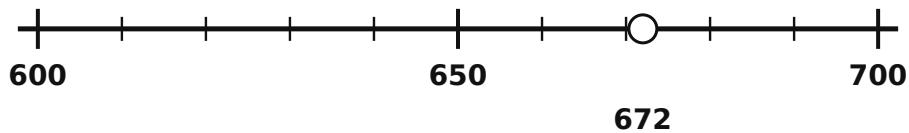
Question 1 - Nearest ten [2 pts]



58 is at or past the halfway point 55.

- Round 58 to the nearest ten. (1 point)
- Round 143 to the nearest ten. (1 point)

Question 2 - Nearest hundred [2 pts]



672 is at or past the halfway point 650.

- Round 672 to the nearest hundred. (1 point)
- Round 450 to the nearest hundred. (1 point)

Question 3 - Three numbers [2 pts]

Round each number to the nearest hundred: 238, 905, 951. Write the three answers.

Question 4 - Ten and hundred [2 pts]

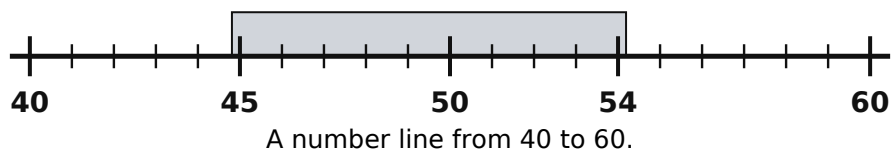
Digits of 786

hundreds	tens	ones
7	8	6

Digits of 786

- Round 786 to the nearest ten. (1 point)
- Round 786 to the nearest hundred. (1 point)

Question 5 - Numbers in a range [3 pts]



- Write the least whole number that rounds to 50 when rounded to the nearest ten. (1 point)
- Write the greatest whole number that rounds to 50. (1 point)
- Does 55 round to 50? Explain. (1 point)

Question 6 - Library estimate [3 pts]

The library had 387 visitors on Monday and 256 visitors on Tuesday.

- Estimate the total by rounding each number to the nearest hundred. (1 point)
- Estimate the total by rounding each number to the nearest ten. (1 point)
- Find the exact total. Which estimate is closer to it? (1 point)

Question 7 - Find the mistake [2 pts]

Lena says, “465 rounded to the nearest ten is 460, because 5 is not enough to round up.” Explain her mistake and give the correct answer.

Question 8 - Event crowd [2 pts]

A sign says that about 800 people came to the Little League picnic. The number was rounded to the nearest hundred. Write the least and the greatest number of people who could have come.

Question 9 - Estimate a difference [2 pts]

Round each number to the nearest hundred to estimate $912 - 487$. Then find the exact difference.

Key facts behind this grade 3 rounding test

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 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.