

Grade 4 - Rounding Whole Numbers - Worksheet

Common Core 4.NBT.A.3 · maths-pdf.fr/en/

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

These 20 problems practice rounding whole numbers to the nearest ten, hundred, thousand, ten thousand, and hundred thousand (Common Core 4.NBT.A.3). You will use number lines, handle numbers that are halfway, and round digits that carry, such as 9,960. The last six problems use rounding to estimate sums and differences in real situations.

Grade 4 · Common Core State Standards: **4.NBT.A.3**

Exercise 1 - Nearest ten

Round 683 to the nearest ten.

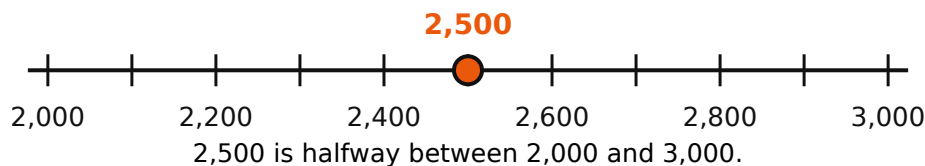
Exercise 2 - Nearest hundred

Round 4,251 to the nearest hundred.

Exercise 3 - Nearest thousand

Round 38,745 to the nearest thousand.

Exercise 4 - Halfway number



Round 2,500 to the nearest thousand.

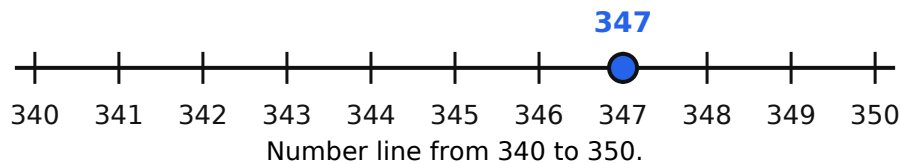
Exercise 5 - Nearest ten thousand

Round 76,284 to the nearest ten thousand.

Exercise 6 - Nearest hundred thousand

Round 482,615 to the nearest hundred thousand.

Exercise 7 - Use the number line

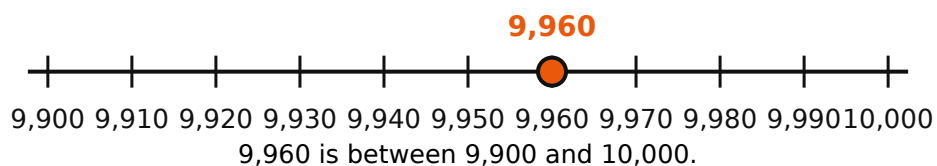


Is 347 closer to 340 or 350? Round 347 to the nearest ten.

Exercise 8 - Rounding a 9

Round 999 to the nearest ten.

Exercise 9 - Carrying across thousands



Round 9,960 to the nearest hundred.

Exercise 10 - Another halfway number

Round 24,500 to the nearest thousand.

Exercise 11 - Three places

Round 358,429 to	Place	Answer
ten thousand	?	?
thousand	?	?
hundred	?	?

Fill in the table.

Round 358,429 to the nearest ten thousand, the nearest thousand, and the nearest hundred.

Exercise 12 - Smallest and greatest

Find the smallest and the greatest whole numbers that round to 700 when rounded to the nearest hundred.

Exercise 13 - Estimate a sum

Round

5,000

2,000

Estimate with thousands.

Estimate $4,862 + 2,139$ by rounding each number to the nearest thousand.

Exercise 14 - Estimate a difference

Estimate $52,816 - 19,374$ by rounding each number to the nearest ten thousand.

Exercise 15 - Stadium crowd

A Little League championship drew 18,743 fans. Round the crowd to the nearest thousand and to the nearest hundred.

Exercise 16 - Road trip estimate

Aisha's family drove 1,286 miles on the first part of a road trip and 874 miles on the second part. Estimate the total miles by rounding each distance to the nearest hundred. Then find the exact total and decide whether it is close to the estimate.

Exercise 17 - Fundraiser change

Jamal's class raised \$3,482.00 this year and \$2,961.00 last year. Estimate how much more they raised this year by rounding each amount to the nearest hundred dollars. Then find the exact difference.

Exercise 18 - Could it be the number?

A news story says about 40,000 people watched a parade. The number was rounded to the nearest ten thousand. Which of these could be the exact number of people: 35,999, 38,420, 44,100, 45,000? Explain.

Exercise 19 - Is \$5,000 enough?

Mei needs three items for a school garden: seeds for \$1,879.00, tools for \$2,246.00, and soil for

\$1,125.00. She has \$5,000.00. She estimates by rounding each cost to the nearest thousand. Then she estimates again by rounding to the nearest hundred. Decide which estimate helps her more, and find the exact total.

Exercise 20 - Find the mistake

Liam rounded 6,495 to the nearest ten and wrote 6,490. Explain his mistake and give the correct answer. Then round 6,495 to the nearest hundred.