

Luna's Space Adventure

Grade 3 · Rounding to 10 and 100 · 3.NBT.A.1

Name _____

Date _____



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

Which ten is closer? Mark 43. Is it closer to 40 or 50?



Nearest ten Five or more rounds up.

738 rounds to	730	740	189 rounds to	180	190
96 rounds to	90	100	592 rounds to	590	600
539 rounds to	530	540	327 rounds to	320	330
249 rounds to	240	250	106 rounds to	100	110
823 rounds to	820	830	542 rounds to	540	550

Nearest hundred Look at the tens digit.

108 rounds to	100	200	881 rounds to	800	900
186 rounds to	100	200	233 rounds to	200	300
774 rounds to	700	800	850 rounds to	800	900
706 rounds to	700	800	310 rounds to	300	400

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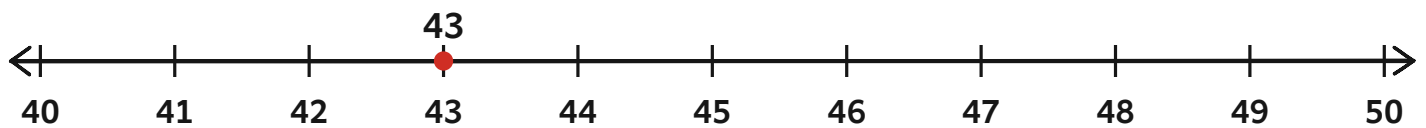
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ANSWER KEY



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GUIDE

1 What this sheet practises

Rounding numbers to the nearest ten or hundred, the first step in estimating.

2 A problem from the sheet, worked out

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How: Find the two tens the number sits between, then look at the ones digit: 5 or more rounds up, less than 5 rounds down. For hundreds, look at the tens digit.

3 Words to know

round change to a nearby, easier number

nearest ten the closest number ending in 0

nearest hundred the closest number ending in 00

estimate a close guess

4 Watch for

- Looking at the wrong digit, like the tens when rounding to the nearest ten.
- Rounding 846 to 800 when the question asks for the nearest ten.
- Rounding a 5 down: 45 rounds up to 50.

5 Where it fits

BEFORE

2.NBT.A.1

Understand three-digit numbers as hundreds, tens and ones.

THIS SHEET

3.NBT.A.1

Round whole numbers to the nearest 10 or 100.

NEXT

4.NBT.A.3

Round multi-digit numbers to any place.

6 Helping at home

Round prices at the shop: is \$3.72 closer to \$3 or \$4? Is 68 closer to 60 or 70?