

rounded

Term used in estimating numbers to the nearest ten or hundred.

2,476 is 2,480 when rounded to the nearest ten.
2,436 is 2,400 when rounded to the nearest hundred.
2,456 is 2,500 when rounded to the nearest hundred.

Lesson 2.4 – Rounding Numbers to Estimate

reasonable

An estimated answer is **reasonable** when it is close to the actual answer.

$1,245 + 2,534 = 3,779$
1,245 rounded to the nearest thousand is 1,000
2,534 rounded to the nearest thousand is 3,000
The estimated sum is 4,000
3,779 is close to 4,000 so the answer is **reasonable**.

Lesson 2.4 – Rounding Numbers to Estimate

leading digit

The **leading digit** in a number is the digit with the greatest place value. The **leading digit** for 2,475 is 2.

Lesson 2.5 – Using Front-End Estimation

Vocabulary Cards

estimate

An **estimate** is a number close to the exact number. 396 is 400 when rounded to the nearest hundred. 400 is an **estimate**.

Lesson 2.4 – Rounding Numbers to Estimate

overestimate

An estimated answer that is greater than the actual sum.

Lesson 2.4 – Rounding Numbers to Estimate

front-end estimation

Front-end estimation uses leading digits to estimate sums and differences.

Lesson 2.5 – Using Front-End Estimation