

Rounding

M4N2 Students will understand and apply the concept of rounding numbers.

- Round numbers to the nearest ten, hundred, or thousand.
- Describe situations in which rounding numbers would be appropriate and determine whether to round to the nearest ten, hundred, or thousand.
- Determine to which whole number or tenth a given decimal is closest using tools such as a number line, and/or charts.
- Round a decimal to the nearest whole number or tenth.
- Represent the results of computation as a rounded number when appropriate and estimate a sum or difference by rounding numbers.

Rounding to the nearest ten.

21 to 20 75 to 80 441 to 440 125 to 130

Rounding to the nearest hundred.

236 to 200 754 to 800 1,492 to 1,500 1,232 to 1,200

Rounding to the nearest thousand.

2,363 to 2,000 7,541 to 8,000 14,227 to 14,000

Rounding to the nearest whole number.

4.1 to 4 16.8 to 17 19.9 to 20 129.5 to 130

Rounding to the nearest whole dollar.

\$2.31 to \$2.00 \$7.56 to \$8.00 \$44.98 to \$45.00

Rounding to the nearest ten dollars.

\$32.31 to \$30.00 \$79.56 to \$80.00 \$449.98 to \$450.00

Rounding to the nearest tenth.

4.56 to 4.6 13.09 to 13.1 1.11 to 1.1