

## ESTIMATION

**Estimation** is the process of **rounding a number either up or down to the nearest place value** requested. Estimation makes it easier to perform mathematical operations quickly.

### How to use estimation:

- The rule for estimating numbers is **based on what place value the number is to be rounded**. Once it is determined what place value a number is to be rounded, look at the number to the right of the place value. If this number is 5 or higher, **round up**. If this number is 4 or below, **round down**.

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**PREVIEW**

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- Estimate 464 to the nearest hundred.
- Estimate 18% of 200.
- Estimate the cost of two items that cost \$1.83 each.
- Estimate the area of a rectangle with a length of 54 and a width of 23.
- Estimate how many pencils 22 children would get if there were 239 pencils in all.