

Understand it!

Using place value to round numbers helps when estimating.

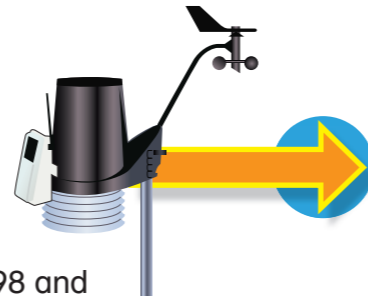
Rounding and Estimating Whole Numbers

How can you round whole numbers?

Numbers can be rounded to the nearest 1, or 5, or 10, or 100, or 1000 depending upon the problem.

The Gungahlin weather centre in Ngunnawal, ACT, opened in 1998 and records all major weather elements. It is 634 metres above sea level.

Round 634 to the nearest hundred.



Is 634 closer to 600 or 700?



634 is closer to 600 than 700.

634 rounds to 600, so the Gungahlin weather centre is approximately 600 metres above sea level.



Round \$4.75 to the nearest 10 cents.

Step 1

Is \$4.75 closer to \$4.70 or \$4.80?



Step 2

\$4.75 rounds to \$4.80.

