

Renaming Large Numbers: Decimal Millions

You will sometimes need to rename large numbers using decimals. For example, we can rename 3 450 000 as being

about **3.5 million.**

The number to the left of the decimal names the whole number.

The digits to the right of the decimal names the part of the number.

For example: In the number 43 431 509

- There are 43 whole millions
- There are 431 thousands

We would write this as **43.4 million**

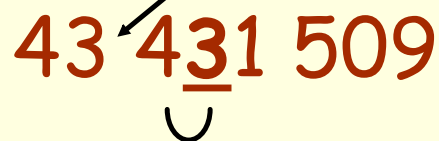
Don't forget rounding rules:

5 or more - Raise the score

4 or less - Give it a rest!

The decimal will go here - between
the thousands and millions period

43 431 509



To find out if we will keep 4 in the hundred thousands place or round it up to 5, we need to look at the ten thousands place and use our rounding rules.

Weekend Movie Earnings (September 20-22, 2013)

Planes \$2 861 000

Despicable Me 2 \$1 375 000

One Direction: This is Us \$1 150 000

How can we rename these numbers as decimal millions?