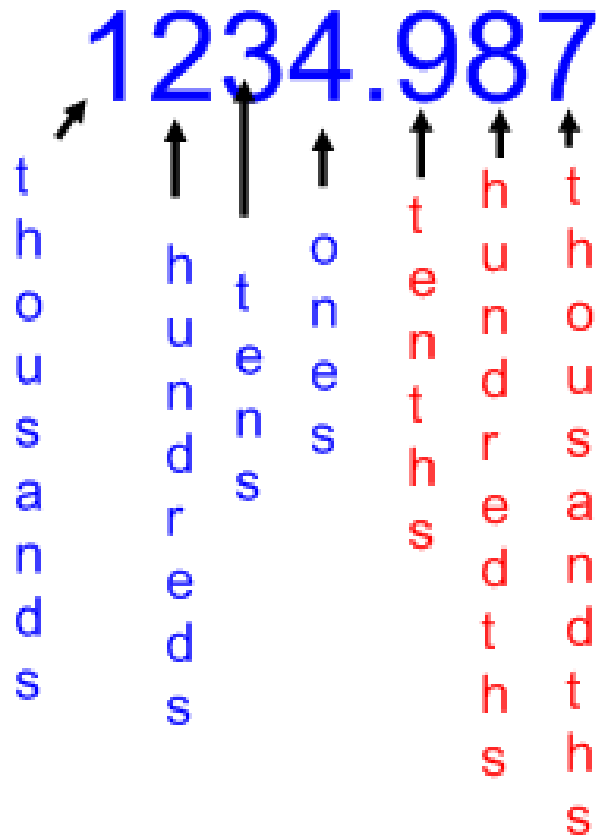


Section 1.3 Rounding Decimals

Objective to round to the nearest whole number, tenth or hundredth place.



Key to rounding, locate decimal place you are rounding.
Check number to right.
If 5 or higher then round the number up.
If 4 or lower then keep number the same.

Example Round to nearest whole number.

a) 15.6

b) 22.47

c) 2.564

Round to nearest tenth.

a) 3.85

b) 8.495

c) .521

Round to nearest hundredth.

a) 2.475

b) 18.782

c) 0.0473

1.4 Estimating and Computing Decimal Sums

Objective: To estimate and compute decimal sums.

Estimate the following

$$1.28 + .098 + .31$$

Compute the total amount

$$1.28 + .098 + .31$$

Use estimation to choose the sum.

$$15.29 + 1.68$$

- a) 15.97
- b) 16.97
- c) 17.97

Evaluate each expression for $w = 2.4$, $x = 3.6$

- a) $w + x + 7$
- b) $w + x + w + 13$

Assign pg 7 # 6-56 evens

pg 8-9 # 5-10 all, 12-32 evens