

Do Now

Please place your Florida Math League contest in front of you and work silently on this Do Now.
Thank you!

What is 121.981 rounded to the nearest tenth?

If $2.96 \times \square$ is about 15, then \square is about how much?



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Please give your Florida Math League contest to your file manager.

File managers please get the Computation Go sheet from behind tab A.

Estimation Strategies

Why bother estimating at all?

Example

- 1 Estimating by Rounding** At the zoo, you see a Colombian black spider monkey. The length of its body is 58.31 cm. The length of its tail is 78.96 cm. To the nearest centimeter, estimate the total length of the monkey's body and tail.

$$78.96 + 58.31 \approx \boxed{} + \boxed{} \quad \leftarrow \text{Round to the nearest whole number.}$$

$$= \boxed{} \quad \leftarrow \text{Add.}$$

The total length is about $\boxed{}$ cm.





Estimate the following (first round to the nearest whole number):

$$1.75 + 0.92 =$$


$$14.34 - 7.8 =$$

$$4.9(6.219) =$$

Compatible numbers are _____



Valentina saved \$61.80. About how many DVDs can she buy if the DVDs cost \$15.95 each?



Sophia has a piece of ribbon 8 feet long. She needs to cut the ribbon into pieces, 0.36 feet in length, for an art project.

Estimate the number of pieces she can cut from the ribbon.

A giant burrito required 75.75 lb. of cheese.
About how many 12 lb. boxes of cheese did the cooks use?



This is one reason why I do not teach from the textbook.

Estimate the cost of each group of produce below.

