



Warm Up!

- 1.) Write in agenda book
- 2.) Have your notebook open to a new page and glue stick out.




Oct 19-7:55 AM

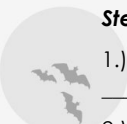


Lesson 5.2: Adding and Subtracting Decimals

Learning Target: I can add and subtract decimals.




Oct 19-7:56 AM

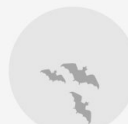


Steps for Adding and Subtracting


- 1.) Write the numbers so the decimal points are lined up.
- 2.) If necessary, add zeros as place holders.
- 3.) Add or subtract.
- 4.) **Bring** the decimal straight down in your answer.



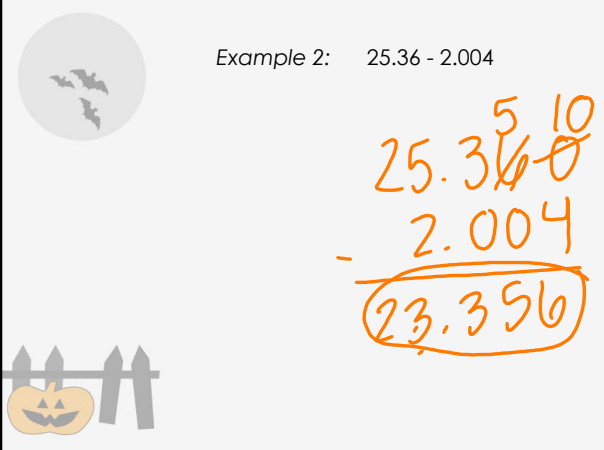
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Example 1: $17.27 + 3.88$

$$\begin{array}{r} 17.27 \\ + 3.88 \\ \hline 21.15 \end{array}$$


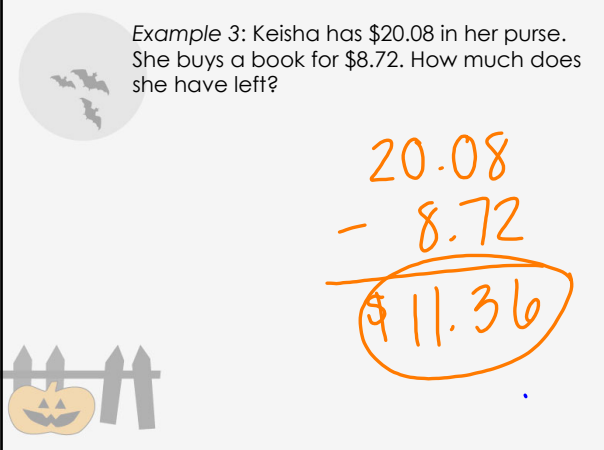
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Example 2: $25.36 - 2.004$

$$\begin{array}{r} 25.360 \\ - 2.004 \\ \hline 23.356 \end{array}$$

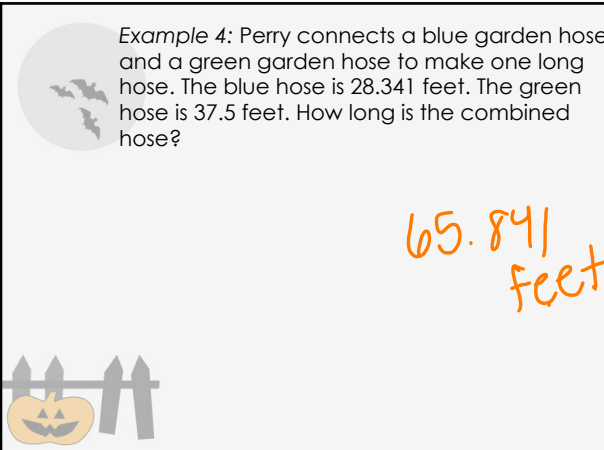
Oct 19-7:59 AM



Example 3: Keisha has \$20.08 in her purse. She buys a book for \$8.72. How much does she have left?

$$\begin{array}{r} 20.08 \\ - 8.72 \\ \hline \$11.36 \end{array}$$

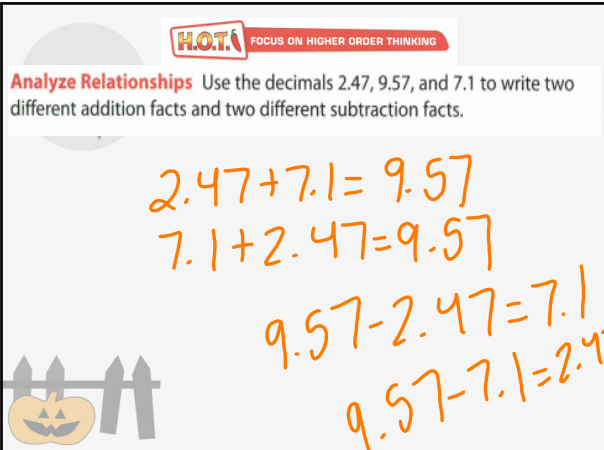
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Example 4: Perry connects a blue garden hose and a green garden hose to make one long hose. The blue hose is 28.341 feet. The green hose is 37.5 feet. How long is the combined hose?

65.841 feet,

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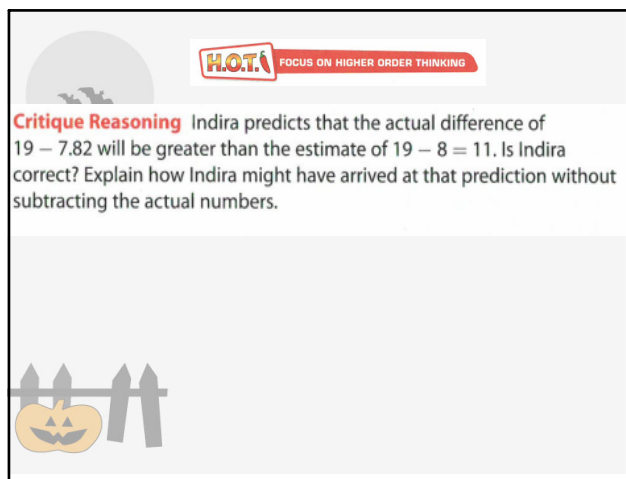


H.O.T. FOCUS ON HIGHER ORDER THINKING

Analyze Relationships Use the decimals 2.47, 9.57, and 7.1 to write two different addition facts and two different subtraction facts.

$$\begin{array}{l} 2.47 + 7.1 = 9.57 \\ 7.1 + 2.47 = 9.57 \\ 9.57 - 2.47 = 7.1 \\ 9.57 - 7.1 = 2.47 \end{array}$$

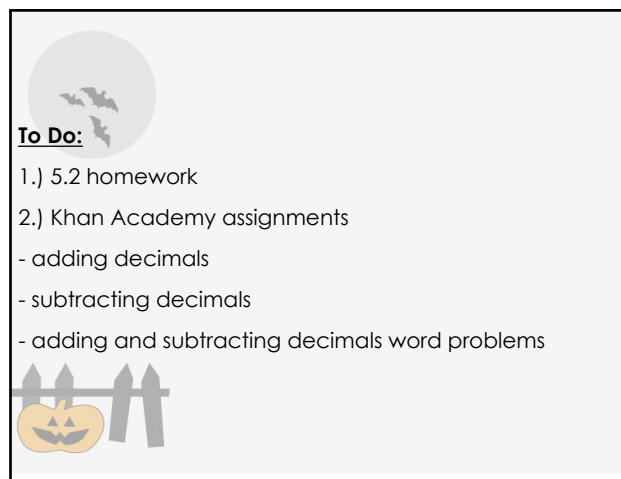
Oct 19-8:29 AM



H.O.T. FOCUS ON HIGHER ORDER THINKING

Critique Reasoning Indira predicts that the actual difference of $19 - 7.82$ will be greater than the estimate of $19 - 8 = 11$. Is Indira correct? Explain how Indira might have arrived at that prediction without subtracting the actual numbers.

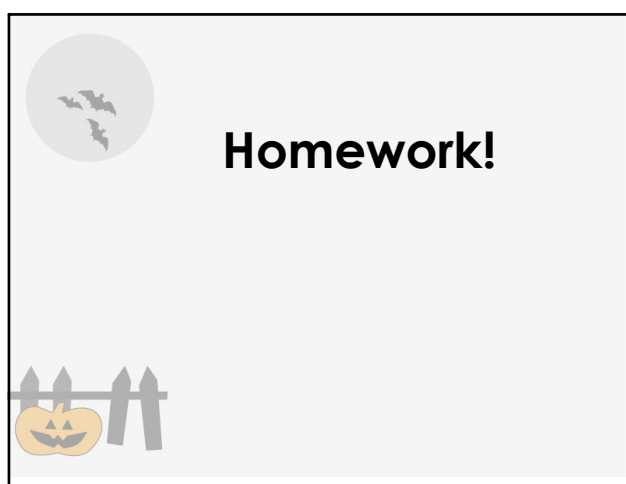
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To Do:

- 1.) 5.2 homework
- 2.) Khan Academy assignments
 - adding decimals
 - subtracting decimals
 - adding and subtracting decimals word problems

Oct 19-8:01 AM



Homework!

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