

Math 7 - Unit 1a  
Day 5b - Adding Rational Numbers  
(Decimals)

## Lesson Objectives:

- I can add positive and negative decimals.

Find each sum.

1)  $15.6 + 11.2$

$$\begin{array}{r} 15.6 \\ + 11.2 \\ \hline 26.8 \end{array}$$

2)  $238 + 112.9$

$$\begin{array}{r} 238.0 \\ + 112.9 \\ \hline 350.9 \end{array}$$

When adding or subtracting decimals, line up the decimal points. Then fill in any holes with zeros before completing the operation.

We can also add with NEGATIVE decimals.

3)  $6.5 + (-8.4) = -1.9$

4)  $-7.3 + 9 = +1.7$

$$7 + -8 = -1$$

5)  $-41.5 + 29.05 = -12.45$

$$\begin{array}{r} 41.50 \\ - 29.05 \\ \hline 12.45 \end{array}$$

$$-40 + 30 = -10$$

$$-7.3 + 9 = 2$$

6)  $-68.7 + (-8.41) = -77.11$

$$\begin{array}{r} 68.70 \\ + 8.41 \\ \hline 77.11 \end{array}$$

## Homework

### Adding Decimals WKS

\* Individual Think Time \*

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What to do if you get stuck...

- Reread the problem. Did you write it down correctly?
- Reread your notes. Is there a problem similar that we did together in class?
- Find a problem similar in your book. Try this one to see if it helps.
- Skip the problem until the end of Individual Think Time. Then ask an "educated" question of a neighbor or Mrs. Call.

Today we're working by...

