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Teaching Mathematics That Make Sense

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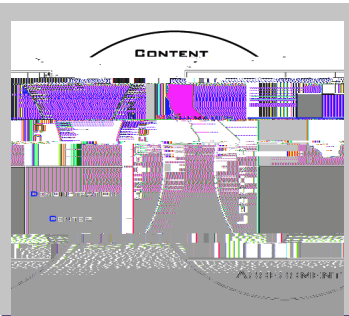
Division can frequently be a difficult concept for students to learn. Often it is because we are too quick to show students how to divide rather than help them understand what division means. Think about how you learned to divide:



Were you told things like:

- 6 doesn't "go into" 2 (which is not true on many levels...6 does "go

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There are many ways to divide: $267 \div 6$

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Long Division

“Guess and Check” – Many ways to do this

The quotient (the answer to a division problem) is 44 with a remainder of 3

Fraction Decomposition – There are many ways to decompose:

Since we are talking about gold coins, we have 3 coins left over and can't share them equally among 6 people – thus the fraction $\frac{3}{6}$.

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