

Solving Bug Word Problems

I am learning to represent a word problem using different methods to find the product or quotient.

Materials:

Word Problem Cards: 30 cards in total, 2 sheets; 15 Bee Game Cards & 15 Caterpillar Game Cards;
Butterfly Work Mat: one per person

Directions:

Set Up:

1. Make sure each student knows the value of each type of bug: fly = 2; butterfly = 4; spider = 8; ladybug = 6.
2. Each player gets a butterfly work mat.
3. Shuffle the word problem cards and place them in a stack face down in the middle of the group.

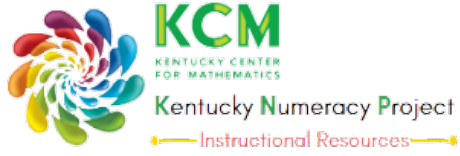
Game Play-

At the same time:

1. Select a word problem card.
2. Read your word problem card to yourself.
3. Write the equation with unknown in the "Equation with unknown" space on your work mat.
4. In "Show your thinking..." space on your work mat, show your equation in a way you choose.
5. Find the total of your equation and record it in the "Your Answer" space on your work mat.

Once everyone has completed their work mats, share with a friend. Take turns:

1. Read your word problem card to your partner.
2. Show your equation and solution and explain your thinking.
3. Switch with partner.
4. Play will continue for four full rounds.



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