

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 Grasshopper Game Cards & 15 Bee Game Cards; Grasshopper Work Mat: one per person; Optional: 100 bead rack

Directions:

Set Up:

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

Game Play - On your turn:

1. Select a word problem card and read it aloud.
2. Record your equation with the unknown in the space provided on your work mat.
3. Show your equation by drawing and labeling groups on your work mat in the place provided.
4. Show your equation with repeated addition on your work mat in the place provided.
5. Find the total of your equation and record it space provided on your work mat.
6. Share your work and answer with the group.
7. Play will continue until all students have had four turns.

