

Solving Ocean 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 Whale Cards & 15 Sea Turtle Cards; Sea Star Work Mat: one per person; Optional: 100 bead rack

Directions:

Set Up:

1. Make sure students know the value for each type of animal: sea snail = 1; clownfish = 3; sea star = 5; clam shell = 7; jellyfish = 9
2. Each player gets a sea star 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.

