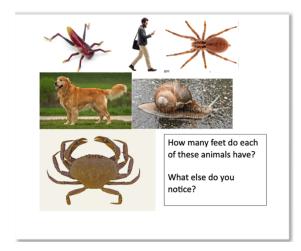# One is a Snail Ten is a Crab
Lesson Plan for Third Grade

Launch the Lesson with a Chart

Show a chart with the pictures of the animals and the number of feet they have (see chart below)

ASK: "What do you notice about our chart? How many feet do each of these animals have?"
Have students talk with a partner and then share out.

Read the book, asking questions along the way such as:
"What do the authors mean when they say *7 is an insect and a snail*?"
"Why is 30 a crab and ten people?"
"Why is 50 ten dogs and a crab?"
"What combination of animals could make 100?"

Provide a Model

SAY: "Let's create a picture of some animals from the book and count their feet. The rule for choosing animals for your page is that you must choose **only one** animal, but you can choose as many of that animal as you want. For example: 4 people, or 5 crabs, or 3 spiders, or 6 insects.

Elicit an idea from the class. Draw a picture of it on chart paper. Then ask the students to talk with a partner and figure out how many feet altogether.

Write underneath the picture:
_____ (number of feet) is _____ (example: <u>24</u> is <u>6 dogs</u>).

Ask students for a number sentence to go with it (example: 4+4+4+4+4+4= 24 OR 6x4=24).

Explore Making a Class Book

Students create their own picture, sentence, and equations (both addition and multiplication).

Summarize the Lesson with a Guessing Game

Post one of the equations from a student's page (for example, 3x8=24)
ASK: "What could be a story that matches this equation?"

Answer: 24 is 3 spiders.

Continue sharing equations from students' class pages and have them guess the story that could match.