ONE IS A SNAIL, TEN IS A CRAB
by
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Animals with from one foot to ten feet combine in various ways to make the numbers up to one hundred. Frequently the results are predictable, but just as frequently they are not. By viewing the various combinations, and thinking of their own combinations, your students will see an almost infinite number of combinations.

To transition to the activity, review the number of feet each illustrated animal (including man) has. You may wish to make a chart ("How Many Feet?"), or provide your children with a template so they can make their own charts.

MATERIALS: Math journals, pencils, crayon, chart paper, markers, "How Many Feet?" sheet (optional)

ACTIVITY: You could do this activity in two ways. To start, write a number (say 20) on the board. Have different students tell which combinations they choose to make that number. Or have your students individually create their own combinations for whichever numbers you desire. For younger students you *might wish* to limit the number of animals to choose from as well as numbers, but it's more fun with all the animals. Have your students record their work in their math journals. When your students have finished, create a class chart of all of the ways they came up with to make a given number. If time permits, or for extra credit, have them illustrate combinations for all of the numbers from 1-100!

SOURCE: Penny Brown

STANDARDS:
BSL: 1.9, 1.10, 1.12, 5.1, 5.2, 5.4, 9.1, 9.3, 9.7, 9.8, 11.1, 12.1, 12.3, 12.4, 12.8, 12.9, 12.11, 12.12
NCTM: 1a, 1c, 1a, 3a, 3c, 4a, 4d, 6d, 7a, 7b, 7d, 8d, 13a, 13b
SCS: C1, H2, H3, H4

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How Many Feet?

Animal	Number of Feet	Picture
Snail		
Person		
Dog		
Insect		
Spider		
Crab		