

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Math Problem Solving

Solve each problem below, showing **ALL** your work, even if you are able to solve the problem in your head. Try using more than one strategy to find the answer, using numbers, pictures, charts, or any other method to solve the problems. Once you have found the answer, try checking your solution.

The total fare for two adults and three children on the *Spin and Swirl* ride is \$14.00. If a child's fare is one half of an adult's fare, what is the adult fare?

Number Sentence: \_\_\_\_\_

Solution: \_\_\_\_\_

Joe picked a number. He added 10 to it, doubled that sum, and then subtracted five. His answer was 39. What number did Joe pick?

Number Sentence: \_\_\_\_\_

Solution: \_\_\_\_\_

A group of kids was eating hot dogs. There were 18 hot dogs total. Each kid had an even number of hot dogs. No one had more than three hot dogs. How many kids were there?

Number Sentence: \_\_\_\_\_

Solution: \_\_\_\_\_

One crab and one shark cost the same as four crabs. If one crab costs \$6, then how much does one shark cost?

Number Sentence: \_\_\_\_\_

Solution: \_\_\_\_\_

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