

Name

My Homework

Lesson 6

Problem Solving: Use Logical Reasoning

Dave is more than 40 inches tall. He is less than 43 inches tall. His height is an even number. **How tall is Dave?**



Dad says I'm growing like a weed!



1 Understand Underline what you know. Circle what you need to find.

2 Plan How will I solve the problem?

3 Solve Use logical reasoning.
Dave is either 41 or 42 inches tall.
42 is an even number.
Dave is 42 inches tall.

4 Check Is my answer reasonable?



Problem Solving

Underline what you know. Circle what you need to find. Use logical reasoning to solve.

1. A bookshelf is 14 inches wide. There is enough space to fit 2 trophies. One trophy is 2 inches wider than the other. How wide is the wider trophy?

_____ inches

2. Joan has a stalk of celery that is 6 inches long. She cuts it into two pieces. Each piece is the same length. How long is each piece.

_____ inches

3. Marlon and Brent are each measuring one of their shoes. Their shoes measure 11 inches in all. Marlon's shoe is 1 inch longer than Brent's shoe. How long is Brent's shoe?

_____ inches



Test Practice

4. 36 inches is _____ feet.

1

2

3

4



Math at Home Ask your child to estimate distances from one room to another. Have our child check by measuring.