

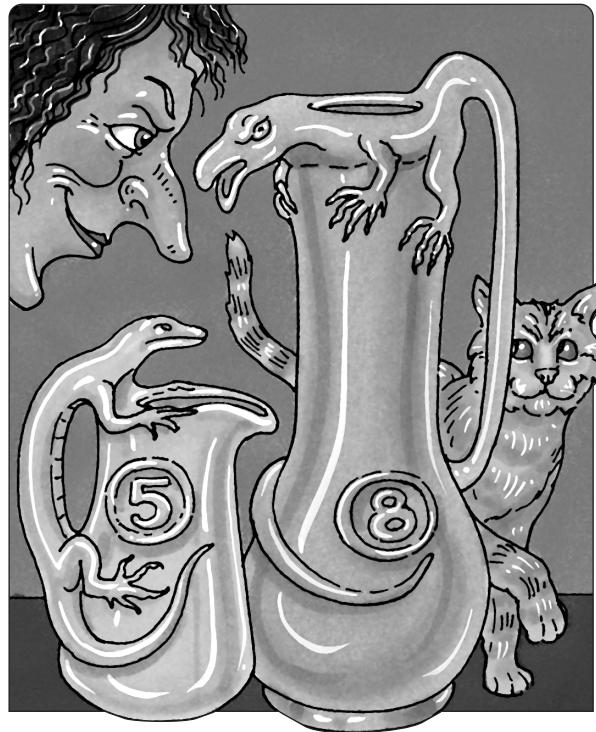


Family Brainstorms Challenge of the Week

For
December 3,
2007

Measuring Dilemma...

The young sorceress is planning a brew. The recipe calls for exactly 2 liters of liquid. To her dismay, she can only find a 5 liter and an 8 liter pitcher. Can she use these pitchers only to measure out the two liters of liquid she needs?



Your Answer: _____

Name: _____

Grade: _____ Teacher: _____



Family Brainstorms

Solution of the Week

For
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Measuring Dilemma...

Answer: YES.

Here's how:

- First she will fill the 5 liter pitcher and pour it into the 8 liter pitcher.
- Then, she will fill the 5 liter pitcher once more and use this to fill the rest of the 8 liter pitcher.
- When the 8 liter pitcher is full, the clever lady will have 2 liters remaining in the 5 liter pitcher; the amount she needs for her brew.

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problem solving
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