



Name: _____

Subject: Math

Key Concept(s): riddles, number puzzles

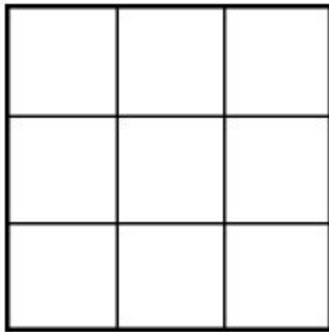
Play Brain Busters!

Watch this Wonderama Video on YouTube: [Wonderama Twin Brain Buster](#)

(If needed, use the video title to search for this video.)

Play Brain Busters! Solve as many of the math puzzles below as you can and show how you solved them.

1. How many total squares are there?



Answer: _____

2. When Louis was 6 years old, his little sister, Olivia was half his age. If Louis is 20 years old today, how old is Olivia?

Answer: _____

3. Using only addition, how can you add eight 8's to get the number 1,000?

Answer: _____

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Answer Key:

1. *There are 14 squares.*
2. *Olivia is 17 years old.*
3. $888 + 88 + 8 + 8 + 8 = 1,000$