

## Math Challenge Worksheet--April 15

Try to solve these math riddles. Show your work.

1. How can you add eight 8s to get the number 1,000? (only use addition)

Answer:

2. Two fathers and two sons sat down to eat scones for breakfast. They ate exactly three scones in all, and each person ate one scone. How is this possible?

Answer:

3. When Alice was 6 years old, her sister Julie was half her age. If Alice is 40 years old today, how old is Julie?

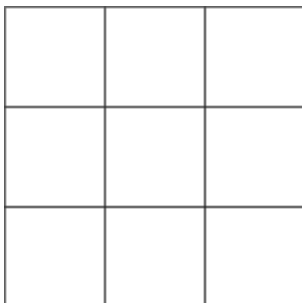
Answer:

4. The total cost of a pair of shoes and a hoodie is \$150. The pair of shoes costs \$100 more than the hoodie. How much does each item cost?

Pair of shoes:

Hoodie:

5. How many squares are there in the image below?



Answer: