



Number Puzzles

NOTE Students solve and create number puzzles to help learn about the composition of numbers.

SMH 24

1. Solve the following number puzzle.

<p>Clue 1 This number is a factor of 48.</p>	<p>Clue 3 This number is a multiple of 6.</p>
<p>Clue 2 This number is even.</p>	<p>Clue 4 The sum of the digits of this number equals 3.</p>

What number is it? _____

2. Make up your own number puzzle.

<p>Clue 1</p>	<p>Clue 3</p>
<p>Clue 2</p>	<p>Clue 4</p>

The number is _____.

Ongoing Review

3. Which number fits the following clues?

Clue 1 This number is even.

Clue 2 This number is a factor of 54.

A. 3

B. 6

C. 9

D. 12