

Puzzle of the Week

Parentheses – 1

Where you choose to put parentheses can change the value of an expression.

For example $5 - 3 + 1$ can become either $5 - (3 + 1) = 1$ or $(5 - 3) + 1 = 3$.

THE CHALLENGE: Find the places to put parentheses in this expression to make its value 6.

$$10 - 3 - 5 - 2 + 8 - 4$$

EXPLORATION: Make some of these puzzles for your friends. Have you found any examples where you can put in the parentheses in two different ways and still get the right answer?