

# Puzzle of the Week

## *Parentheses – 1*

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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?