



Hands On: Expressions with Parentheses

CA Standards
KEY AF 1.2, KEY AF 1.3

Parentheses in an expression tell you which operation to do first.

Evaluate each expression.

$$(4 + 8) - 6 = \square$$

Step 1 Add $4 + 8$ first.
 $4 + 8 = 12$

Step 2 Then subtract 6.
 $12 - 6 = 6$

Solution: $(4 + 8) - 6 = 6$

$$4 + (8 - 6) = \square$$

Step 1 Subtract $8 - 6$ first.
 $8 - 6 = 2$

Step 2 Then add 4.
 $4 + 2 = 6$

Solution: $4 + (8 - 6) = 6$

Evaluate each expression.

1. $(10 - 4) + 2$ 8

2. $10 - (4 + 2)$ 4

3. $22 - (11 + 7)$ 4

4. $(22 - 11) + 7$ 18

5. $(18 - 9) + 9$ 18

6. $18 - (9 + 9)$ 0



Writing Math What do the parentheses in an expression mean?

They tell you which operation to do first.