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Carolina is twice as old as her brother Diego will be in 3 years. Diego is 4 years old now. The expression below shows how to find Carolina's age, in years.

$$2 \times (4 + 3)$$

- a. What is Carolina's age, in years? Show or explain how you got your answer.

Carolina's sister, Marisol, is three times as old as Diego was 2 years ago.

- b. Write an expression using numbers and operations to represent Marisol's age, in years.
- c. What is Marisol's age, in years? Show or explain how you got your answer.

The expression below represents the difference, in years, between the ages of Carolina's father and her mother.

$$(15 \times 3) - [(10 \times 4) - 2]$$

- d. What is the difference, in years, between the ages of Carolina's father and her mother? Show or explain how you got your answer.