

Activity 4: Can You Make This Number?

Give your child the "Make a Number" activity page. Explain that she will use a set of numbers and the four operations (+, -, ×, and ÷) to make the target number. Say, "This is like a puzzle. You have to take the pieces and see how they fit together in just the right way." Make sure she knows to work from left to right as she performs the math operations.

Answer Key:

- Problem 1: $3 \times 3 - 7 = 2$
- Problem 2: $4 \times 0 + 6 = 6$
- Problem 3: $10 \div 5 \times 4 = 8$
- Problem 4: $8 \div 4 - 2 = 0$
- Problem 5: $3 \times 4 \times 2 = 24$
- Challenge: $10 \times 2 \div 4 + 3 = 8$

Make a Number

Instructions: Use the three numbers shown to make the target number in the circle. Write the operation symbols (+, -, x, /) in the boxes to make the number sentence true. Be sure to compute from left to right.



EXAMPLE:

$$2 \square 3 \square 1 = 5 \quad \rightarrow \quad 2 \square \times \square 3 \square - \square 1 = 5$$

PROBLEM 1:

$$3 \square 3 \square 7 = 2$$

PROBLEM 2:

$$4 \square 0 \square 6 = 6$$

PROBLEM 3:

$$10 \square 5 \square 4 = 8$$

PROBLEM 4:

$$8 \square 4 \square 2 = 0$$

PROBLEM 5:

$$3 \square 4 \square 2 = 24$$

CHALLENGE:

$$10 \square 2 \square 4 \square 3 = 8$$