



# Desafíos Matemáticos

Sexto grado

*Consigna 1*

Reúnete con un compañero para realizar esta actividad. De las piezas blancas que están en la parte inferior, elijan las que integran correctamente cada rompecabezas.

The puzzle consists of four equations, each with a missing piece represented by a colored shape:

- Equation 1:  $79.1 =$  [orange piece with a notch] + [green piece with a bump] + [pink piece with a notch]
- Equation 2:  $52.428 =$  [purple piece with a notch] + [blue piece with a bump] + [orange piece with a notch]
- Equation 3:  $84.6 =$  [cyan piece with a notch] + [green piece with a bump] + [pink piece with a notch]
- Equation 4:  $25.227 =$  [cyan piece with a notch] + [orange piece with a bump] + [light green piece with a notch]

Below the equations are eight white pieces with pink borders:

- Row 1:  $36.23$  (piece with a bump),  $43.1$  (piece with a bump),  $126$  (piece with a bump),  $35.15$  (piece with a bump)
- Row 2:  $- 9.923$  (piece with a notch),  $- 41.4$  (piece with a notch),  $+ 42.87$  (piece with a notch),  $+ 9.328$  (piece with a notch)

## Consigna 2

1. Si en la calculadora tienes el número 0.234, ¿qué operación debes realizar para obtener las siguientes cantidades?

0.134 \_\_\_\_\_

0.244 \_\_\_\_\_

1.23 \_\_\_\_\_

2.234 \_\_\_\_\_

0.24 \_\_\_\_\_

2. ¿Qué números se obtienen si a cada uno de los números de abajo sumas 0.09 y restas 0.009?



8.6 \_\_\_\_\_

12.5 \_\_\_\_\_

1.25 \_\_\_\_\_

0.75 \_\_\_\_\_

1.20 \_\_\_\_\_