



Operaciones combinadas

Resuelve las siguientes operaciones combinadas teniendo en cuenta el orden

$$\sqrt[4]{16} \times 3^2 - \sqrt{4} + 2$$

Diagram showing the order of operations for the expression $\sqrt[4]{16} \times 3^2 - \sqrt{4} + 2$ using a pyramid structure:

```

    [ ] x [ ] - [ ] + [ ]
      /  \  /  \  /  \
    [ ] - [ ] + [ ]
      /  \  /  \
    [ ] + [ ]
      /  \
    [ ]
  
```

Primero se resuelven
Potenciación, radicación y
logaritmación

Segundo
Multiplicaciones y divisiones

Tercero
Adiciones y sustracciones

$$5 \times 8^2 - \sqrt{100} + \log_2 8$$

Diagram showing the order of operations for the expression $5 \times 8^2 - \sqrt{100} + \log_2 8$ using a pyramid structure:

```

    [ ] [ ] [ ] [ ] [ ] [ ] [ ]
      / \ / \ / \ / \
    [ ] [ ] [ ] [ ] [ ]
      / \ / \
    [ ] [ ] [ ]
      / \
    [ ]
  
```

$$10^2 \div 5^2 - \log_3 81 + 9$$

Diagram showing the order of operations for the expression $10^2 \div 5^2 - \log_3 81 + 9$ using a pyramid structure:

```

    [ ] [ ] [ ] [ ] [ ] [ ] [ ]
      / \ / \ / \ / \
    [ ] [ ] [ ] [ ] [ ]
      / \ / \
    [ ] [ ] [ ]
      / \
    [ ]
  
```