

KNOW MY ORDER OF OPERATIONS

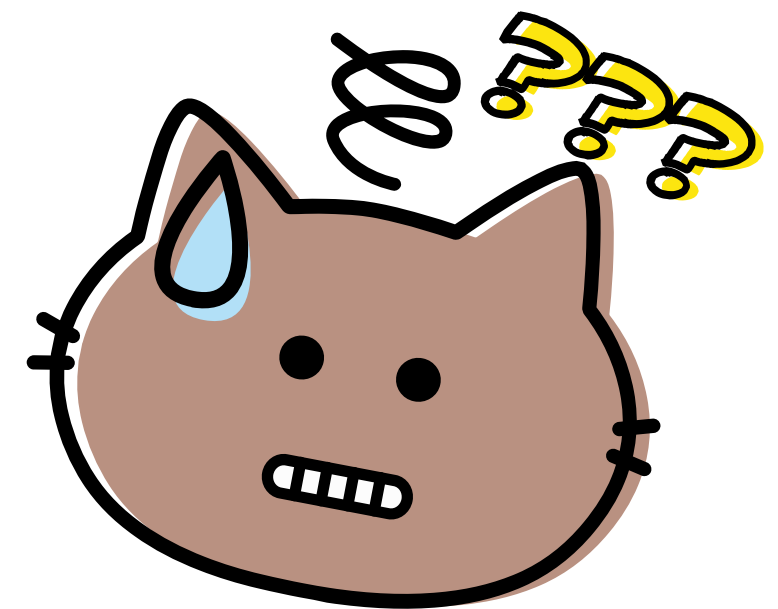
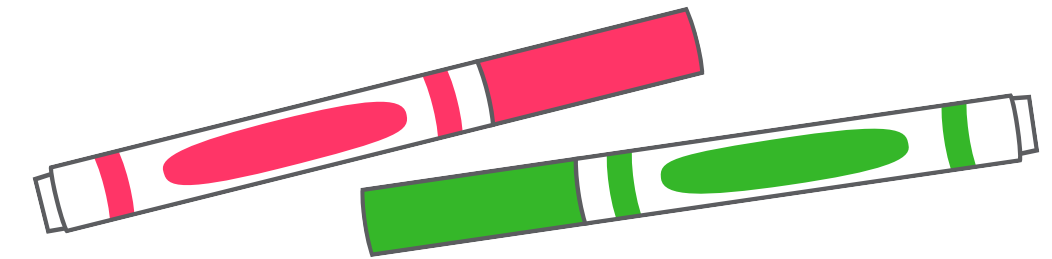
Learning Objectives:

- Solve problems that involve the four operations.
- Demonstrate their understanding of the order of operations.
- Evaluate a mathematical expression in order to choose the appropriate order in which to do operations.

Materials: game pieces, number cube, operation cube, laminated recording sheet, whiteboard markers

Directions:

1. Roll the operation cube twice, then roll the number cube three times. Record them on the recording sheet.
2. Arrange the numbers and operations to create a numerical expression that has the largest solution possible.
3. Record and solve your numerical expression.
4. Check your partner's work.
5. The player with the greater solution scores a point. If the numerical expression is unsolvable, then the partner will score a point automatically.



Score Tracker:



Player 1:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Player 2:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Player 1:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Player 2:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution:

Numbers: _____, _____, and _____

Operations: _____ and _____

Numerical expression:

Solution: