



Visual Guided Practice

Name: _____

Learning Target: I will evaluate number expressions using parenthesis.

Form A

We Do Together

1. Highlight or circle the operation completed to simplify each line. **Order of Operations:**

$$8 \div 2 + (7 + 3) - 2 \times 4$$

Simplify Parentheses

$$8 \div 2 + 10 - 2 \times 4$$

Multiply and Divide (left to right)

$$4 + 10 - 2 \times 4$$

$$4 + 10 - 8$$

Add and Subtract (left to right)

$$14 - 8$$

$$6$$

2. Write numbers inside each box and symbols between the boxes to complete each solution.

a. $(2 + 7) - 3 \times 2$

b. $2 + (7 - 3) \times 2$

c. $8 \div 2 - 1 + 6 \times 3$

3. **Reflect:** What questions do you have about evaluating number expressions using parenthesis?

You Do Together

4. Find the value of each expression.

a. $10 - 2 \times 4 + 3$

b. $(10 - 2) \times 4 + 3$

c. $(10 - 2) \times (4 + 3)$

d. $12 \div 3 + 1 \times 9 - 7$

e. $12 \div (3 + 1) \times 9 - 7$

f. $12 \div 3 + 1 \times (9 - 7)$



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Learning Target: I will evaluate number expressions using parenthesis.**Form B****We Do Together****1.** Highlight or circle the operation completed to simplify each line. **Order of Operations:**

$$6 + 8 \div (7 - 5) - 3 \times 2$$

Simplify Parentheses

$$6 + 8 \div 2 - 3 \times 2$$

Multiply and Divide (left to right)

$$6 + 4 - 3 \times 2$$

$$10 - 3 \times 2$$

Add and Subtract (left to right)

$$10 - 6$$

$$4$$

2. Write numbers inside each box and symbols between the boxes to complete each solution.

a. $9 - 4 + 2 \times 6$

b. $(9 - 4) + 2 \times 6$

c. $8 \div (5 - 3) + 6 \times 2$

3. Reflect: What questions do you have about evaluating number expressions using parenthesis?**You Do Together****4.** Find the value of each expression.

a. $8 + 2 \times 4 - 1$

b. $(8 + 2) \times 4 - 1$

c. $(8 + 2) \times (4 - 1)$

d. $15 \div 3 + 2 \times 8 - 6$

e. $15 \div (3 + 2) \times 8 - 6$

f. $15 \div 3 + 2 \times (8 - 6)$



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Form C

We Do Together

1. Highlight or circle the operation completed to simplify each line. **Order of Operations:**

$$10 \div 2 + (6 - 5) \times 2 - 5$$

Simplify Parentheses

$$10 \div 2 + 1 \times 2 - 5$$

Multiply and Divide (left to right)

$$5 + 1 \times 2 - 5$$

$$5 + 2 - 5$$

Add and Subtract (left to right)

$$7 - 5$$

$$2$$

2. Write numbers inside each box and symbols between the boxes to complete each solution.

a. $2 \times 7 + (3 - 2)$

b. $2 \times (7 + 3) - 2$

c. $8 \div 2 - 1 + 6 \times 3$

3. **Reflect:** What questions do you have about evaluating number expressions using parenthesis?

You Do Together

4. Find the value of each expression.

a. $8 + 3 - 2 \times 4$

b. $8 + (3 - 2) \times 4$

c. $(8 - 3) \times (2 + 4)$

d. $16 \div 2 + 6 \times 7 - 4$

e. $16 \div (2 + 6) \times 7 - 4$

f. $16 \div 2 + 6 \times (7 - 4)$