



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 1: Guided Practice (We Do)

Materials:

- Base-Ten Blocks (20 ones)
- Number Expression Cards (2 sets)
- Order of Operations Poster (Posted on the wall)

We Do Together: (Teacher Actions)

- Find each number expression card and place them side-by-side.
- Use base-ten blocks and the order of operations to evaluate both number expressions.

1.	$10 - 3 - 1$	and	$10 - (3 - 1)$
2.	$12 \div 4 - 1$	and	$12 \div (4 - 1)$
3.	$4 + 6 \div 3 - 1$	and	$(4 + 6) \div (3 - 1)$

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

4.	$8 - 4 + 2$	and	$8 - (4 + 2)$
5.	$4 \times 5 - 2$	and	$4 \times (5 - 2)$
6.	$4 + 1 \times 5 - 2$	and	$(4 + 1) \times (5 - 2)$



Quick Check - Form A

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1.

$$8 \times (3 + 2)$$

2.

$$10 - (2 + 5)$$

3.

$$(9 - 3) \times (2 + 4)$$

4.

$$12 \div (3 - 1)$$

5.

$$9 - (5 - 2)$$

6.

$$(6 + 12) \div (6 - 3)$$

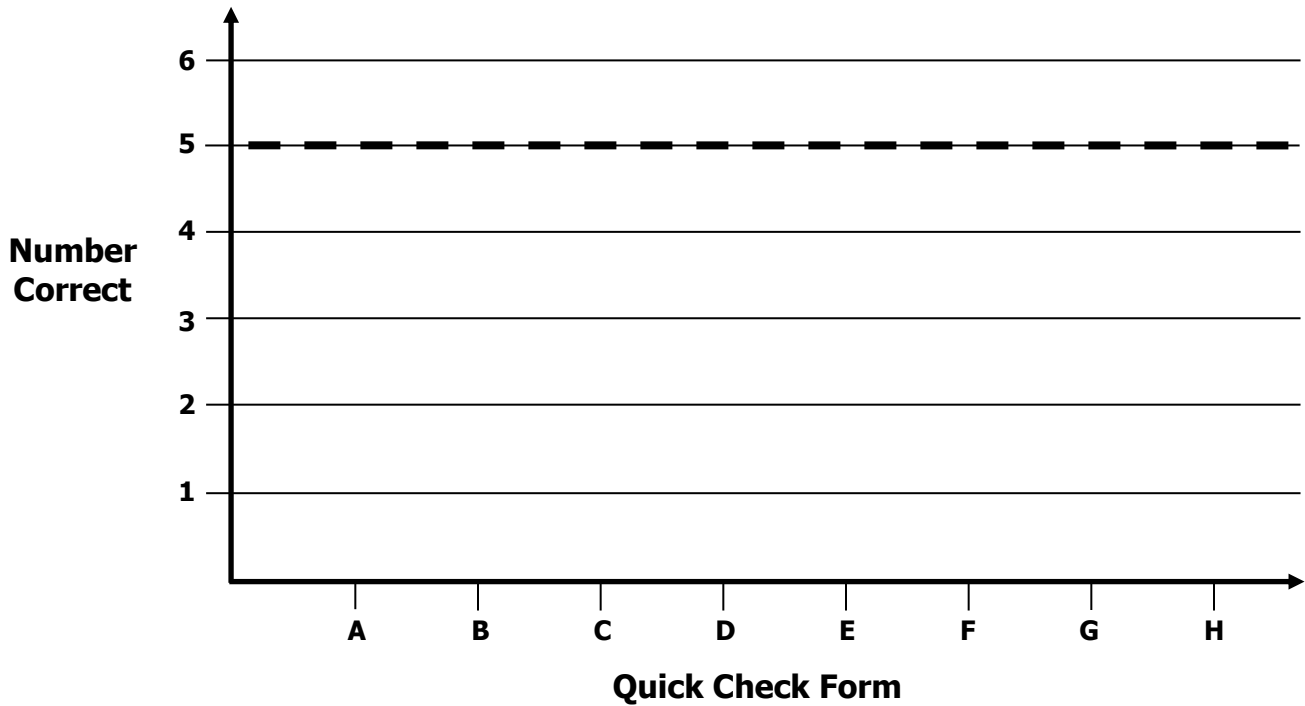


Growth Chart

Name _____ Date _____

Learning Target: I will evaluate number expressions.

Goal: 5 out of 6 correct



Intervention	Date	Score
Session 1:		
Session 2:		
Session 3:		
Session 4:		
Session 5:		
Session 6:		
Session 7:		
Session 8:		



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 2: Guided Practice (We Do)

Materials:

- Base-Ten Blocks (20 ones)
- Order of Operations Poster (Posted on the wall - See Session 1)

We Do Together: (Teacher Actions)

- Find each number expression card and place them side-by-side.
- Use base-ten blocks and the order of operations to evaluate both number expressions.

1.	$10 - 4 - 1$	and	$10 - (4 - 1)$
2.	$12 \div 3 - 1$	and	$12 \div (3 - 1)$
3.	$4 + 8 \div 4 - 1$	and	$(4 + 8) \div (4 - 1)$

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

4.	$10 - 5 + 2$	and	$10 - (5 + 2)$
5.	$3 \times 4 - 2$	and	$3 \times (4 - 2)$
6.	$4 + 2 \times 4 - 2$	and	$(4 + 2) \times (4 - 2)$



Quick Check - Form B

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1. $10 \times (2 + 5)$	2. $12 - (6 + 3)$
3. $(8 - 2) \times (4 + 6)$	4. $24 \div (8 - 5)$
5. $11 - (6 - 4)$	6. $(4 + 10) \div (5 - 3)$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say each number expression.
- Write each step used to evaluate each number expression.

1.

$$10 - 3 - 1 \quad \text{and} \quad 10 - (3 - 1)$$

2.

$$12 \div 4 - 1 \quad \text{and} \quad 12 \div (4 - 1)$$

3.

$$4 + 6 \div 3 - 1 \quad \text{and} \quad (4 + 6) \div (3 - 1)$$

4.

$$5 + 3 \times 7 + 2 \quad \text{and} \quad (5 + 3) \times (7 + 2)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 3: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

5.

$$8 - 4 + 2 \quad \text{and} \quad 8 - (4 + 2)$$

6.

$$7 \times 5 - 2 \quad \text{and} \quad 7 \times (5 - 2)$$

7.

$$4 + 2 \times 5 - 3 \quad \text{and} \quad (4 + 2) \times (5 - 3)$$

8.

$$8 + 5 - 3 \times 2 \quad \text{and} \quad 8 + (5 - 3) \times 2$$



Quick Check - Form C

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1.

$$9 \times (4 + 3)$$

2.

$$11 - (4 + 1)$$

3.

$$(10 - 5) \times (1 + 4)$$

4.

$$18 \div (6 - 3)$$

5.

$$12 - (4 - 3)$$

6.

$$(5 + 16) \div (8 - 1)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say each number expression.
- Write each step used to evaluate each number expression.

1.

$$10 - 3 + 1 \quad \text{and} \quad 10 - (3 + 1)$$

2.

$$15 \div 5 - 2 \quad \text{and} \quad 15 \div (5 - 2)$$

3.

$$4 + 6 \div 2 - 1 \quad \text{and} \quad (4 + 6) \div (2 - 1)$$

4.

$$5 + 3 \times 4 + 2 \quad \text{and} \quad (5 + 3) \times (4 + 2)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 4: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

5.

$$8 - 6 + 2 \quad \text{and} \quad 8 - (6 + 2)$$

6.

$$7 \times 6 - 2 \quad \text{and} \quad 7 \times (6 - 2)$$

7.

$$4 + 2 \times 9 - 3 \quad \text{and} \quad (4 + 2) \times (9 - 3)$$

8.

$$9 + 5 - 3 \times 2 \quad \text{and} \quad (9 + 5) - (3 \times 2)$$



Quick Check - Form D

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1.

$$7 \times (6 + 4)$$

2.

$$14 - (7 + 2)$$

3.

$$(12 - 4) \times (2 + 5)$$

4.

$$20 \div (4 - 2)$$

5.

$$10 - (7 - 3)$$

6.

$$(8 + 8) \div (8 - 4)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say each number expression.
- Write each step used to evaluate each number expression.

1.

$$15 - 5 - 1 \quad \text{and} \quad 15 - (5 - 1)$$

2.

$$24 \div 4 - 1 \quad \text{and} \quad 24 \div (4 - 1)$$

3.

$$8 + 12 \div 3 - 1 \quad \text{and} \quad (8 + 12) \div (3 - 1)$$

4.

$$5 + 3 \times 8 + 2 \quad \text{and} \quad (5 + 3) \times (8 + 2)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 5: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

5.

$$10 - 4 + 2 \quad \text{and} \quad 10 - (4 + 2)$$

6.

$$9 \times 5 - 2 \quad \text{and} \quad 9 \times (5 - 2)$$

7.

$$6 + 2 \times 5 - 3 \quad \text{and} \quad (6 + 2) \times (5 - 3)$$

8.

$$12 + 6 - 3 \times 2 \quad \text{and} \quad (12 + 6) - (3 \times 2)$$



Quick Check - Form E

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1. $8 \times (3 + 2)$	2. $10 - (2 + 5)$
3. $(9 - 3) \times (2 + 4)$	4. $12 \div (3 - 1)$
5. $9 - (5 - 2)$	6. $(6 + 12) \div (6 - 3)$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say each number expression.
- Use the order of operations to evaluate each number expression and record your work below.

1.

$$12 - 4 - 1 \quad \text{and} \quad 12 - (4 - 1)$$

2.

$$20 \div 5 - 1 \quad \text{and} \quad 20 \div (5 - 1)$$

3.

$$2 + 6 \div 3 - 1 \quad \text{and} \quad (2 + 6) \div (3 - 1)$$

4.

$$5 + 2 \times 7 + 3 \quad \text{and} \quad (5 + 2) \times (7 + 3)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 6: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

5.

$$9 - 4 + 3 \quad \text{and} \quad 9 - (4 + 3)$$

6.

$$6 \times 9 - 2 \quad \text{and} \quad 6 \times (9 - 2)$$

7.

$$8 + 2 \times 5 - 2 \quad \text{and} \quad (8 + 2) \times (5 - 2)$$

8.

$$9 + 4 - 2 \times 3 \quad \text{and} \quad 9 + (4 - 2) \times 3$$



Quick Check - Form F

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1. $10 \times (2 + 5)$	2. $12 - (6 + 3)$
3. $(8 - 2) \times (4 + 6)$	4. $24 \div (8 - 5)$
5. $11 - (6 - 4)$	6. $(4 + 10) \div (5 - 3)$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say each number expression.
- Use the order of operations to evaluate each number expression and record your work below.

1.

$$12 - 6 - 2 \quad \text{and} \quad 12 - (6 - 2)$$

2.

$$28 \div 7 - 3 \quad \text{and} \quad 28 \div (7 - 3)$$

3.

$$4 + 12 \div 4 - 2 \quad \text{and} \quad (4 + 12) \div (4 - 2)$$

4.

$$6 + 2 \times 7 + 3 \quad \text{and} \quad (6 + 2) \times 7 + 3$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 7: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

5.

$$15 - 4 + 5 \quad \text{and} \quad 15 - (4 + 5)$$

6.

$$8 \times 9 - 2 \quad \text{and} \quad 8 \times (9 - 2)$$

7.

$$7 + 2 \times 8 - 2 \quad \text{and} \quad (7 + 2) \times (8 - 2)$$

8.

$$9 - 4 + 2 \times 5 \quad \text{and} \quad 9 - (4 + 2) \times 5$$



Quick Check - Form G

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1.

$$9 \times (4 + 3)$$

2.

$$11 - (4 + 1)$$

3.

$$(10 - 5) \times (1 + 4)$$

4.

$$18 \div (6 - 3)$$

5.

$$12 - (4 - 3)$$

6.

$$(5 + 16) \div (8 - 1)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say each number expression.
- Use the order of operations to evaluate each number expression and record your work below.

1.

$$20 - 10 - 2 \quad \text{and} \quad 20 - (10 - 2)$$

2.

$$24 \div 6 - 2 \quad \text{and} \quad 24 \div (6 - 2)$$

3.

$$4 + 6 \div 2 - 1 \quad \text{and} \quad (4 + 6) \div (2 - 1)$$

4.

$$3 + 6 \times 7 + 2 \quad \text{and} \quad (3 + 6) \times (7 + 2)$$



Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses

Session 8: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to evaluate each number expression.

5.

$$10 - 4 + 2 \quad \text{and} \quad 10 - (4 + 2)$$

6.

$$7 \times 10 - 2 \quad \text{and} \quad 7 \times (10 - 2)$$

7.

$$8 + 2 \times 5 - 2 \quad \text{and} \quad 8 + 2 \times (5 - 2)$$

8.

$$12 + 4 - 2 \times 3 \quad \text{and} \quad 12 + (4 - 2) \times 3$$



Quick Check - Form H

Name _____ Date _____

Learning Target: I will evaluate number expressions using parentheses.

Directions: Find the value of each number expression. (Work time: 4 minutes)

1.

$$7 \times (6 + 4)$$

2.

$$14 - (7 + 2)$$

3.

$$(12 - 4) \times (2 + 5)$$

4.

$$20 \div (4 - 2)$$

5.

$$10 - (7 - 3)$$

6.

$$(8 + 8) \div (8 - 4)$$