



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 1: Guided Practice (We Do)

Materials:

- Algebra Tiles (1 set on p. 13: 20 +1-tiles, 20 -1-tiles, 16 +x-tiles and 16 +x-tiles per student)
- Expression mat (1 per student)

We Do Together: (Teacher Actions)

- Say, build and add or subtract each linear expression.

(Both partners build the original expression and only one rearranges their tiles to simplify the expression.)

1. $(3x + 2) + (x + 5)$	2. $2x + (4 - 5x)$
3. $(3x + 2) - (x + 5)$	4. $2x - (4 - 5x)$



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Learning Target: I will add and subtract linear expressions

Session 1: Guided Practice (We Do - Continued)

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

- Students take turns leading to add or subtract each linear expression.

<p>5.</p> $(3x + 2) + (1 + x)$	<p>6.</p> $(2x + 3) - x + (4x + 1)$
<p>7.</p> $(3x - 2) - (1 + x)$	<p>8.</p> $(2x + 3) - x - (4x + 1)$
<p>9.</p> $(2x + 3) + x - (4x + 1)$	<p>10.</p> $(4x + 1) - (5 - 2x) + (2 + x)$



Quick Check - Form A

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

1.

$$(x + 4) + (3x + 9)$$

2.

$$(2x - 6) + (4x - 4)$$

3.

$$(6x + 3) + (5x + 2)$$

4.

$$(5x - 6) - (x + 2)$$

5.

$$(2x + 4) - (7x - 1)$$

6.

$$(4x + 8) - (6x - 9)$$

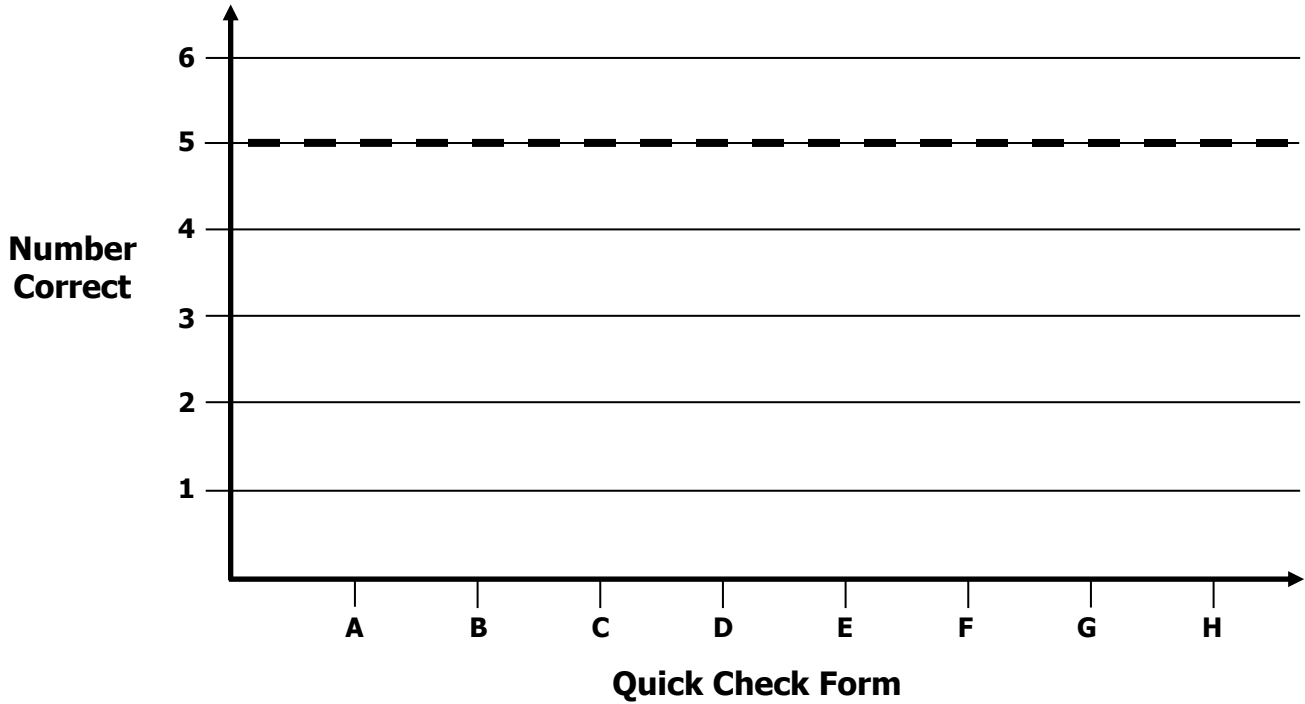


Growth Chart

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 2: Guided Practice (We Do)

Materials:

- Algebra Tiles (1 set on p. 13: 20 +1-tiles, 20 -1-tiles, 16 +x-tiles and 16 +x-tiles per student)
- Expression mat (1 per student)

We Do Together: (Teacher Actions)

- Say, build and add or subtract each linear expression.

(Both partners build the original expression and only one rearranges their tiles to simplify the expression.)

1. $(4x + 2) + (x + 5)$	2. $3x + (4 - 5x)$
3. $(5x + 2) - (x + 3)$	4. $4x - (3 - 5x)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 2: Guided Practice (We Do - Continued)

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

- Students take turns leading to add or subtract each linear expression.

<p>5.</p> $(5x + 2) + (1 + x)$	<p>6.</p> $(3x + 2) - x + (4x + 1)$
<p>7.</p> $(4x - 2) - (1 + x)$	<p>8.</p> $(5x + 3) - x - (4x + 1)$
<p>9.</p> $(3x + 4) + x - (4x + 1)$	<p>10.</p> $(5x + 1) - (4 - 2x) + (3 + x)$



Quick Check - Form B

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

1.

$$(4x + 1) + (x + 6)$$

2.

$$(3x - 5) + (4x - 6)$$

3.

$$(2x + 8) + (5x + 2)$$

4.

$$(8x + 10) - (3x + 1)$$

5.

$$(7x - 6) - (5x - 2)$$

6.

$$(3x + 10) - (6x - 4)$$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say, draw and add or subtract each linear expression.

(Both partners build the original expression and only one rearranges their tiles to simplify the expression.)

1. $(3x + 2) + (x + 3)$	2. $2x + (5 - 4x)$
3. $(2x + 3) - (x + 4)$	4. $4x - (2 - 6x)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 3: Guided Practice (We Do - Continued)

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

- Students take turns leading to draw and add or subtract each linear expression.

5. $(4x + 2) + (1 + x)$	6. $(3x + 5) - x + (2x + 3)$
7. $(4x - 2) - (1 + x)$	8. $(3x + 5) - x - (2x + 3)$
9. $(4x + 2) + 3x - (2x + 3)$	10. $(3x + 1) - (4 - 2x) + (2 + x)$



Quick Check - Form C

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

<p>1.</p> $(2x + 5) + (x + 5)$	<p>2.</p> $(2x - 4) + (3x - 2)$
<p>3.</p> $(6x + 1) + (x + 2)$	<p>4.</p> $(10x + 4) - (6x + 2)$
<p>5.</p> $(8x + 7) - (3x - 4)$	<p>6.</p> $(2x - 9) - (6x - 5)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say, draw and add or subtract each linear expression.

(Both partners build the original expression and only one rearranges their tiles to simplify the expression.)

<p>1.</p> $(4x + 1) + (x + 3)$	<p>2.</p> $2x + (5 - 3x)$
<p>3.</p> $(4x + 1) - (x + 4)$	<p>4.</p> $3x - (4 - 6x)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 4: Guided Practice (We Do - Continued)

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

- Students take turns leading to draw and add or subtract each linear expression.

5. $(2x + 3) + (1 + x)$	6. $(3x + 1) - x + (2x + 3)$
7. $(2x - 3) - (1 + x)$	8. $(3x + 1) - x - (2x + 3)$
9. $(2x + 3) + 3x - (2x + 4)$	10. $(2x + 1) - (5 - 3x) + (2 + x)$



Quick Check - Form D

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

<p>1.</p> $(2x + 1) + (4x + 5)$	<p>2.</p> $(2x - 3) + (5x - 4)$
<p>3.</p> $(7x + 1) + (x + 3)$	<p>4.</p> $(8x + 4) - (6x + 5)$
<p>5.</p> $(3x + 8) - (5x - 4)$	<p>6.</p> $(3x - 9) - (x - 5)$



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Learning Target: I will add and subtract linear expressions

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say, draw and add or subtract each linear expression.

(Both partners build the original expression and only one rearranges their tiles to simplify the expression.)

<p>1.</p> $(3x + 2) + (x + 1)$	<p>2.</p> $2x + (3 - 4x)$
<p>3.</p> $(4x + 3) - (x + 5)$	<p>4.</p> $5x - (2 - 3x)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 5: Guided Practice (We Do - Continued)

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

- Students take turns leading to draw and add or subtract each linear expression.

5. $(5x + 2) + (1 + x)$	6. $(4x + 3) - x + (3x + 2)$
7. $(5x - 2) - (1 + x)$	8. $(4x + 3) - x - (3x + 2)$
9. $(5x + 2) + 3x - (2x + 7)$	10. $(4x + 1) - (4 - 3x) + (3 + x)$



Quick Check - Form E

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

1.

$$(x + 4) + (3x + 9)$$

2.

$$(2x - 6) + (4x - 4)$$

3.

$$(6x + 3) + (5x + 2)$$

4.

$$(5x - 6) - (x + 2)$$

5.

$$(2x + 4) - (7x - 1)$$

6.

$$(4x + 8) - (6x - 9)$$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add or subtract each linear expression.

<p>1.</p> $(7x + 2) + (x + 5)$	<p>2.</p> $2x + (4 - 8x)$
<p>3.</p> $(8x + 2) - (x + 5)$	<p>4.</p> $6x - (9 - 5x)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 6: Guided Practice (We Do - Continued)

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

- Students take turns leading to add or subtract each linear expression.

<p>5.</p> $(3x + 2) + (1 + x)$	<p>6.</p> $(2x + 3) - 5x + (4x + 1)$
<p>7.</p> $(3x - 2) - (1 + x)$	<p>8.</p> $(2x + 3) - 5x - (4x + 1)$
<p>9.</p> $(2x + 3) + 5x - (4x + 1)$	<p>10.</p> $(4x + 1) - (5 - 2x) + (2 + x)$



Quick Check - Form F

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

<p>1.</p> $(4x + 1) + (x + 6)$	<p>2.</p> $(3x - 5) + (4x - 6)$
<p>3.</p> $(2x + 8) + (5x + 2)$	<p>4.</p> $(8x + 10) - (3x + 1)$
<p>5.</p> $(7x - 6) - (5x - 2)$	<p>6.</p> $(3x + 10) - (6x - 4)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add or subtract each linear expression.

<p>1.</p> $(8x + 2) + (x + 7)$	<p>2.</p> $3x + (6 - 8x)$
<p>3.</p> $(9x + 2) - (x + 7)$	<p>4.</p> $6x - (4 - 9x)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 7: Guided Practice (We Do - Continued)

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

- Students take turns leading to add or subtract each linear expression.

<p>5.</p> $(7x + 2) + (5 + x)$	<p>6.</p> $(2x + 3) - 8x + (6x + 1)$
<p>7.</p> $(7x - 2) - (5 + x)$	<p>8.</p> $(2x + 3) - 8x - (6x + 1)$
<p>9.</p> $(2x + 3) + 9x - (4x + 1)$	<p>10.</p> $(4x + 1) - (8 - 6x) + (2 + x)$



Quick Check - Form G

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

<p>1.</p> $(2x + 5) + (x + 5)$	<p>2.</p> $(2x - 4) + (3x - 2)$
<p>3.</p> $(6x + 1) + (x + 2)$	<p>4.</p> $(10x + 4) - (6x + 2)$
<p>5.</p> $(8x + 7) - (3x - 4)$	<p>6.</p> $(2x - 9) - (6x - 5)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add or subtract each linear expression.

<p>1.</p> $(8x + 2) + (x + 5)$	<p>2.</p> $8x + (4 - 8x)$
<p>3.</p> $(9x + 2) - (x + 5)$	<p>4.</p> $7x - (9 - 5x)$



Name _____ Date _____

Learning Target: I will add and subtract linear expressions

Session 8: Guided Practice (We Do - Continued)

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

- Students take turns leading to add or subtract each linear expression.

<p>5.</p> $(3x + 9) + (1 + 5x)$	<p>6.</p> $(6x + 3) - 7x + (4x + 1)$
<p>7.</p> $(3x - 9) - (1 + 5x)$	<p>8.</p> $(6x + 3) - 7x - (4x + 1)$
<p>9.</p> $(2x + 3) + 9x - (4x + 5)$	<p>10.</p> $(6x + 1) - (7 - 2x) + (2 + x)$



Quick Check - Form H

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Directions: Write each simplified equivalent expression. (Work time: 4 minutes)

<p>1.</p> $(2x + 1) + (4x + 5)$	<p>2.</p> $(2x - 3) + (5x - 4)$
<p>3.</p> $(7x + 1) + (x + 3)$	<p>4.</p> $(8x + 4) - (6x + 5)$
<p>5.</p> $(3x + 8) - (5x - 4)$	<p>6.</p> $(3x - 9) - (x - 5)$