



8th Grade Fall Guided Review

Readiness Standard 3 - 7.EE.1a

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

1.

Find the simplified equivalent expression.

$$(x + 2) + (4x + 5)$$

☐ $5x + 7$

☐ $4x + 5$

☐ $4x + 7$

☐ $5x + 5$

2.

Find the simplified equivalent expression.

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

☐ $3x + 7$

☐ $7x + 7$

☐ $3x - 1$

☐ $7x - 1$

3.

Find the simplified equivalent expression.

$$(4x + 3) - (x - 2)$$

☐ $5x - 1$

☐ $3x + 1$

☐ $5x + 5$

☐ $3x + 5$



Quick Check - Form A

8th Grade – Readiness Standard 3 – 7.EE.1a

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



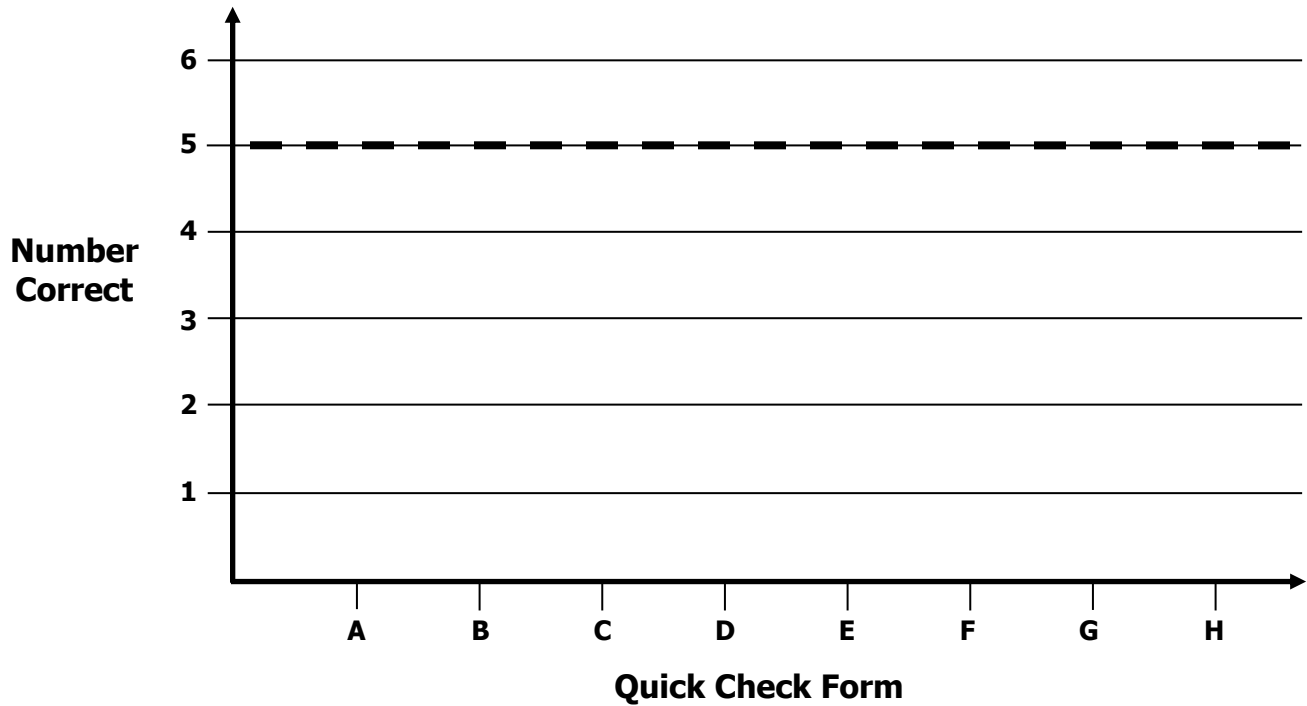
Growth Chart

8th Grade – Readiness Standard 3 – 7.EE.1a

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		



Name _____

Date _____

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



Name _____

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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.

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



Quick Check - Form B

8th Grade – Readiness Standard 3 – 7.EE.1a

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 _____

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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 _____

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Learning Target: I will add and subtract linear expressions8th Grade - RS 3 - 7.EE.1a

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

8th Grade – Readiness Standard 3 – 7.EE.1a

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

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

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



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Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add or subtract each linear expression.

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



Name _____

Date _____

Learning Target: I will add and subtract linear expressions8th Grade - RS 3 - 7.EE.1a

Session 4: 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.

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



Quick Check - Form D

8th Grade – Readiness Standard 3 – 7.EE.1a

Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

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

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



Name _____

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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.)

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



Name _____

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Learning Target: I will add and subtract linear expressions8th Grade - RS 3 - 7.EE.1a

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. $(2x + 3) + (1 + x)$	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 E

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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 _____

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



Name _____

Date _____

Learning Target: I will add and subtract linear expressions8th Grade - RS 3 - 7.EE.1a

Session 6: 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 F

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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 expressions8th Grade - RS 3 - 7.EE.1a

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add or subtract each linear expression.

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



Name _____

Date _____

Learning Target: I will add and subtract linear expressions8th Grade - RS 3 - 7.EE.1a

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.

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



Quick Check - Form G

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Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

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

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



Name _____

Date _____

Learning Target: I will add and subtract linear expressions8th Grade - RS 3 - 7.EE.1a

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add or subtract each linear expression.

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



Name _____

Date _____

Learning Target: I will add and subtract linear expressions8th Grade - RS 3 - 7.EE.1a

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.

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



Quick Check - Form H

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Name _____ Date _____

Learning Target: I will add and subtract linear expressions.

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

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