



8th Grade Fall Guided Review

Readiness Standard 4 - 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

1.

Find the equivalent expanded expression:

$$3(x + 2)$$

- ☐ $3x + 2$ ☐ $3x + 6$ ☐ $6x$ ☐ $x + 6$

2.

Find the equivalent expanded expression:

$$7(6x + 3)$$

- ☐ $42x + 21$ ☐ $42x + 3$ ☐ $63x$ ☐ $6x + 21$

3.

Find the equivalent expanded expression:

$$4(2x + 8) + x$$

- ☐ $9x + 8$ ☐ $8x + 32$ ☐ $41x$ ☐ $9x + 32$



Quick Check - Form A

8th Grade – Readiness Standard 4 – 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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



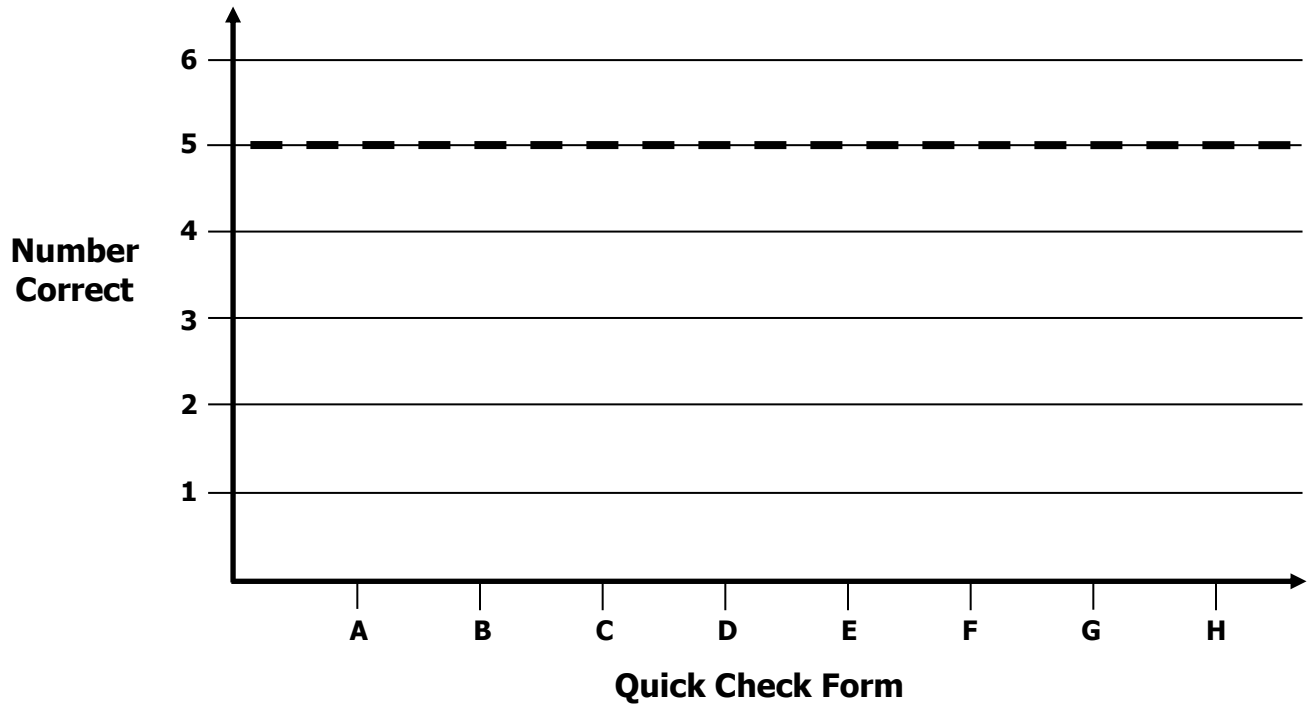
Growth Chart

8th Grade – Readiness Standard 4 – 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		



Name _____

Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 2: Guided Practice (We Do)

Materials:

- Algebra Tiles (1 set from p. 13 and p. 14: 20 +1-tiles, 20 -1-tiles, 16 +x-tiles and 16 +x-tiles per student)
- Multiplication mat (1 per student)

We Do Together: (Teacher Actions)

- Say, build and expand each linear expression using multiplication.

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



Name _____

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Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 2: Guided Practice (We Do - Continued)

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

- Students take turns leading to expand each linear expression using multiplication.

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



Quick Check - Form B

8th Grade – Readiness Standard 4 – 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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



Name _____


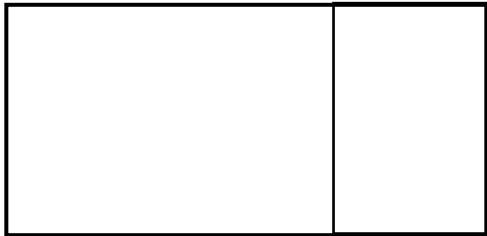

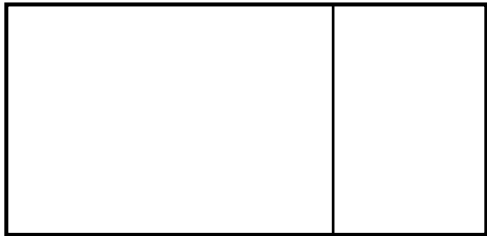
Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say, draw and expand each linear expression using multiplication.

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



Name _____

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Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 3: Guided Practice (We Do - Continued)

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

- Students take turns leading to expand each linear expression using drawings and multiplication.

5. $3(x + 2)$

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6. $2(x + 3)$

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7. $5(2x + 3) + 1$

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8. $5(2x - 3) + x$

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9. $3(-x + 2)$

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10. $3(-2x - 4)$

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Quick Check - Form C

8th Grade – Readiness Standard 4 – 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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



Name _____

Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say the problem with “grouping” language and expand each linear expression using multiplication.

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



Name _____

Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 4: Guided Practice (We Do - Continued)

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

- Students take turns leading to expand each linear expression using multiplication.

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



Quick Check - Form D

8th Grade – Readiness Standard 4 – 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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



Name _____


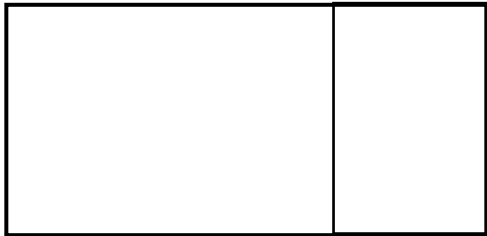

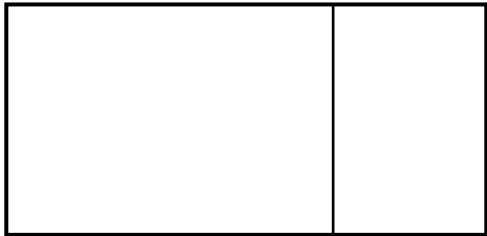
Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)






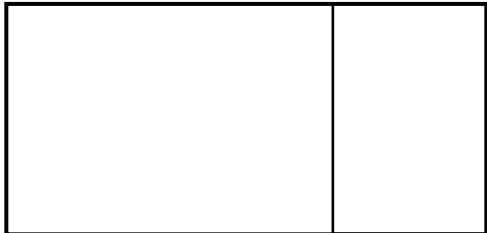
- Say, draw and expand each linear expression using multiplication.

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

Session 5: Guided Practice (We Do - Continued)

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

- Students take turns leading to expand each linear expression using drawings and multiplication.

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



Quick Check - Form E

8th Grade – Readiness Standard 4 – 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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



Name _____


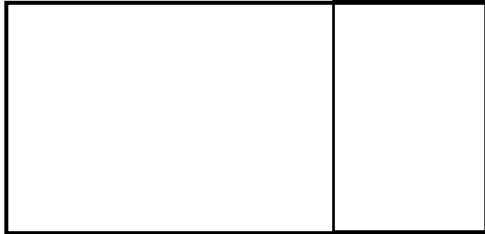
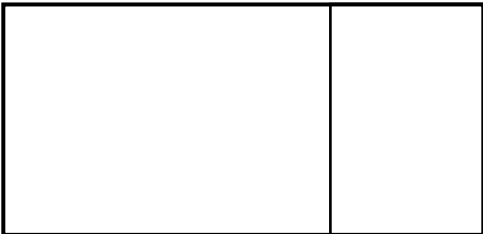
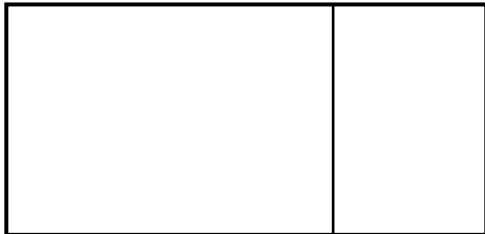
Date _____

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Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)






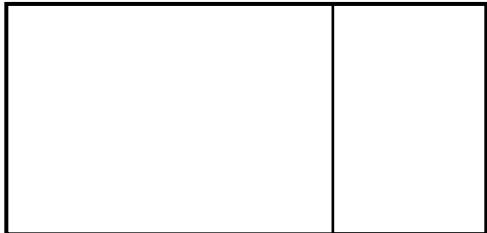
- Say, draw and expand each linear expression using multiplication.

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

Session 6: Guided Practice (We Do - Continued)

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

- Students take turns leading to expand each linear expression using drawings and multiplication.

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



Quick Check - Form F

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Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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



Name _____

Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say the problem with “grouping” language and expand each linear expression using multiplication.

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



Name _____

Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 7: Guided Practice (We Do - Continued)

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

- Students take turns leading to expand each linear expression using multiplication.

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



Quick Check - Form G

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Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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



Name _____

Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say the problem with “grouping” language and expand each linear expression using multiplication.

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



Name _____

Date _____

Learning Target: I will expand linear expressions8th Grade - RS 4 - 7.EE.1b

Session 8: Guided Practice (We Do - Continued)

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

- Students take turns leading to expand each linear expression using multiplication.

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



Quick Check - Form H

8th Grade – Readiness Standard 4 – 7.EE.1b

Name _____ Date _____

Learning Target: I will expand linear expressions.

Directions: Write the equivalent expanded expression. (Work time: 4 minutes)

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