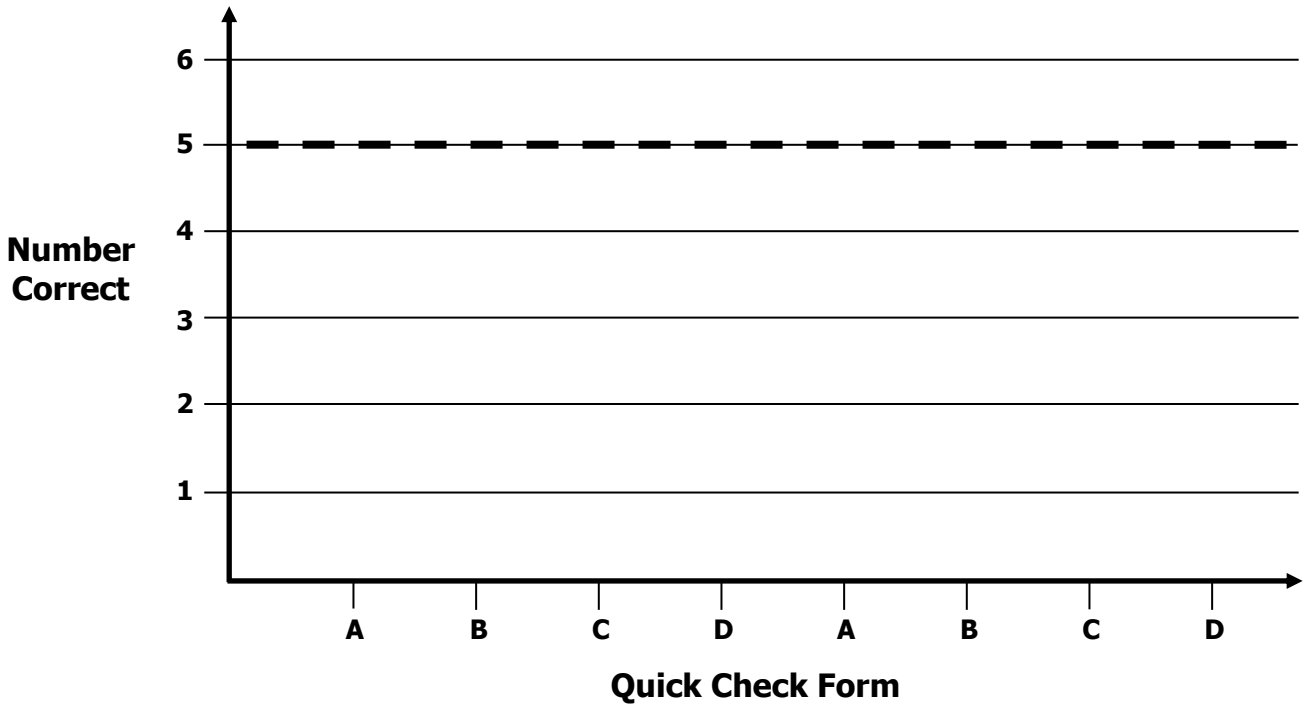
8th Grade Growth Chart

Readiness Standard 1 - 7.NS.1d

Name_____

Learning Target: I will add and subtract integers between -10 and 10.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		

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8th Grade Quick Check – Form A

Readiness Standard 1 - 7.NS.1d

Name_____ Date_____

Learning Target: I will add and subtract integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

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

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8th Grade Quick Check – Form B

Readiness Standard 1 - 7.NS.1d

Name_____ Date_____

Learning Target: I will add and subtract integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

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

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8th Grade Quick Check – Form C

Readiness Standard 1 - 7.NS.1d

Name_____ Date_____

Learning Target: I will add and subtract integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

1. $(-8) + 1$	**2.** $5 + (-7)$
3. $(-12) + (-2)$	**4.** $4 - (-5)$
5. $-2 - (-5)$	**6.** $-6 - 2$

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8th Grade Quick Check – Form D

Readiness Standard 1 - 7.NS.1d

Name_____ Date_____

Learning Target: I will add and subtract integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

1. $(-10) + 7$	**2.** $4 + (-7)$
3. $-12 + 6$	**4.** $-7 - 5$
5. $2 - (-8)$	**6.** $-1 - (-9)$

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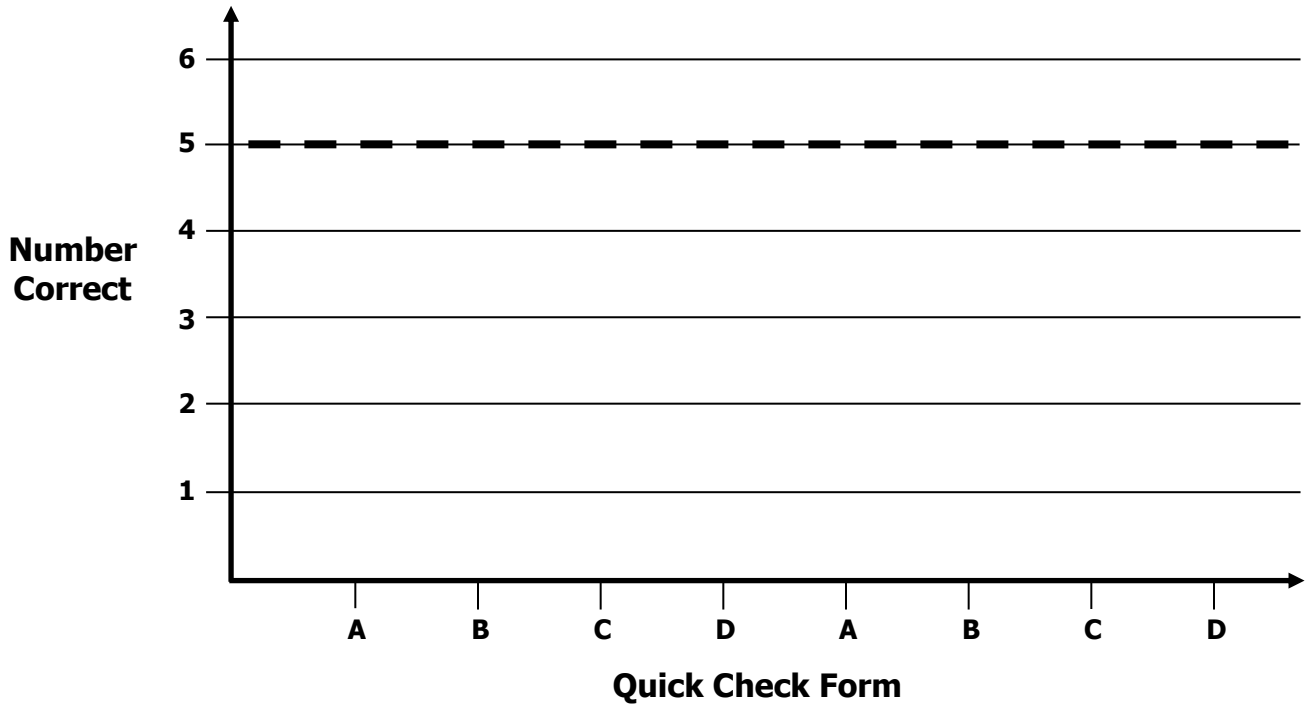
8th Grade Growth Chart

Readiness Standard 2 - 7.NS.2c

Name_____

Learning Target: I will multiply and divide by integers between -10 and 10.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		

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8th Grade Fall Guided Review

Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

Learning Target: I will multiply and divide by integers between -10 and 10.

1.

Multiply:

-6×2

○ 12 ○ -12 ○ -8 ○ -4

2.

Multiply:

$-3(-5)$

○ 15 ○ -15 ○ 8 ○ -8

3.

Divide:

$-42 \div 6$

○ -36 ○ -48 ○ 7 ○ -7

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8th Grade Winter Guided Review

Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

Learning Target: I will multiply and divide by integers between -10 and 10.

1.

Multiply:

-4×7

○ 3 ○ -11 ○ -28 ○ 28

2.

Multiply:

$-4(-6)$

○ -24 ○ 24 ○ 10 ○ -10

3.

Divide:

$-56 \div 8$

○ -7 ○ 7 ○ -62 ○ -48

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8th Grade Spring Guided Review

Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

Learning Target: I will multiply and divide by integers between -10 and 10.

1.

Multiply:

9×-4

○ -13 ○ 5 ○ 36 ○ -36

2.

Multiply:

$-6(-5)$

○ -30 ○ 30 ○ -11 ○ 11

3.

Divide:

$48 \div -6$

○ -8 ○ 8 ○ 42 ○ 54

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8th Grade Quick Check – Form A

Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

Learning Target: I will multiply and divide by integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

1. -10×4	**2.** 6×-8
3. -9×-8	**4.** $-9 \div 3$
5. $10 \div -2$	**6.** $-10 \div -2$

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8th Grade Quick Check – Form B

Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

Learning Target: I will multiply and divide by integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

1. -7×3	**2.** 6×-9
3. -5×-6	**4.** $-8 \div 4$
5. $10 \div -5$	**6.** $-12 \div -4$

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8th Grade Quick Check – Form C

Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

Learning Target: I will multiply and divide by integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

1. -9×2	**2.** 5×-9
3. -4×-8	**4.** $-6 \div 3$
5. $18 \div -2$	**6.** $-24 \div -8$

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8th Grade Quick Check – Form D

Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

Learning Target: I will multiply and divide by integers between -10 and 10.

Directions: Write the answer to each problem. (Work time: 2 minutes)

1. -5×10	**2.** 4×-7
3. -3×-7	**4.** $-8 \div 2$
5. $4 \div -2$	**6.** $-20 \div -5$

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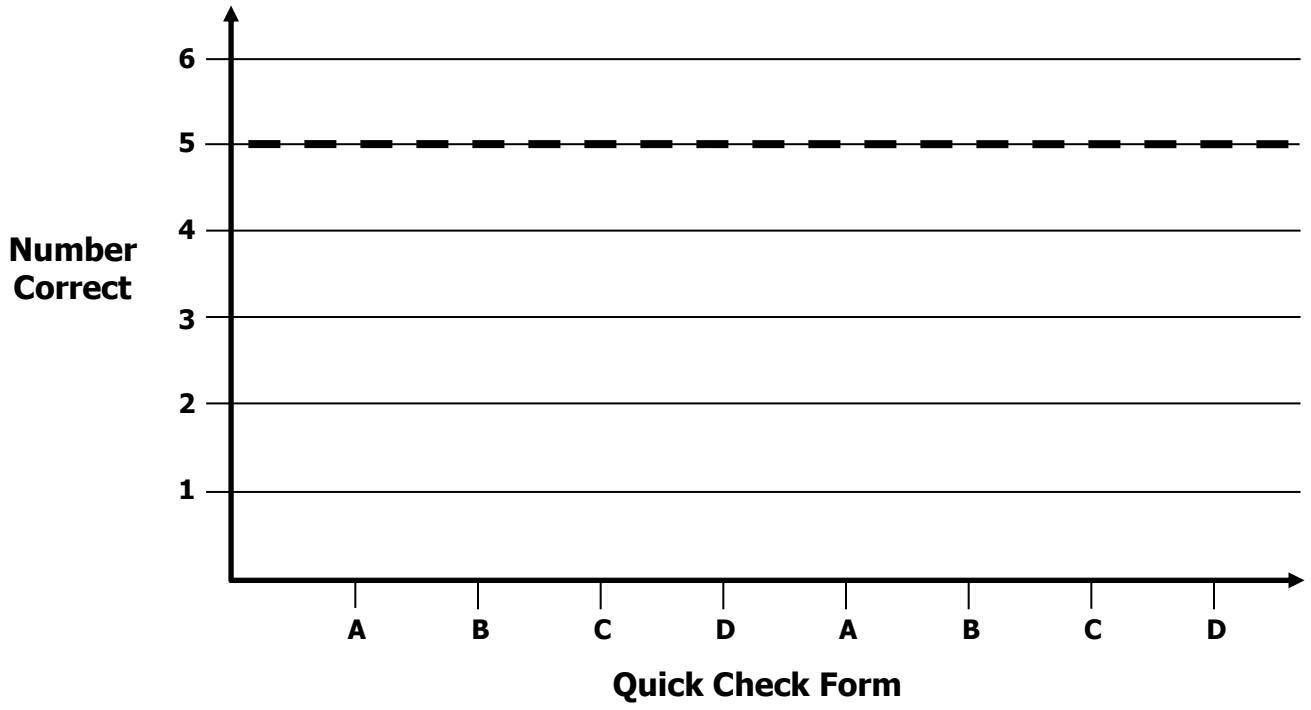
8th Grade Growth Chart

Readiness Standard 3 - 7.EE.1a

Name_____

Learning Target: I will add and subtract linear expressions.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		

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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.

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

○ $5x - 1$ ○ $3x + 1$ ○ $5x + 5$ ○ $3x + 5$

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8th Grade Winter 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.

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

○ $3x + 5$ ○ $3x + 8$ ○ $2x + 5$ ○ $2x + 8$

2.

Find the simplified equivalent expression.

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

○ $10x + 15$ ○ $2x + 15$ ○ $10x + 3$ ○ $2x + 3$

3.

Find the simplified equivalent expression.

$$(10x + 2) - (8x - 4)$$

○ $2x - 2$ ○ $2x + 6$ ○ $18x + 6$ ○ $18x - 2$

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8th Grade Spring 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.

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

○ $3x + 7$ ○ $3x + 12$ ○ $2x + 12$ ○ $2x + 7$

2.

Find the simplified equivalent expression.

$$(9x + 6) - (2x + 1)$$

○ $11x + 5$ ○ $7x + 7$ ○ $11x + 7$ ○ $7x + 5$

3.

Find the simplified equivalent expression.

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

○ $7x - 7$ ○ $10x - 12$ ○ $3x + 1$ ○ $3x + 7$

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8th Grade Quick Check – Form A

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

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8th Grade Quick Check – Form B

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

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8th Grade Quick Check – Form C

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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8th Grade Quick Check – Form D

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.** $(3x - 9) - (x - 5)$

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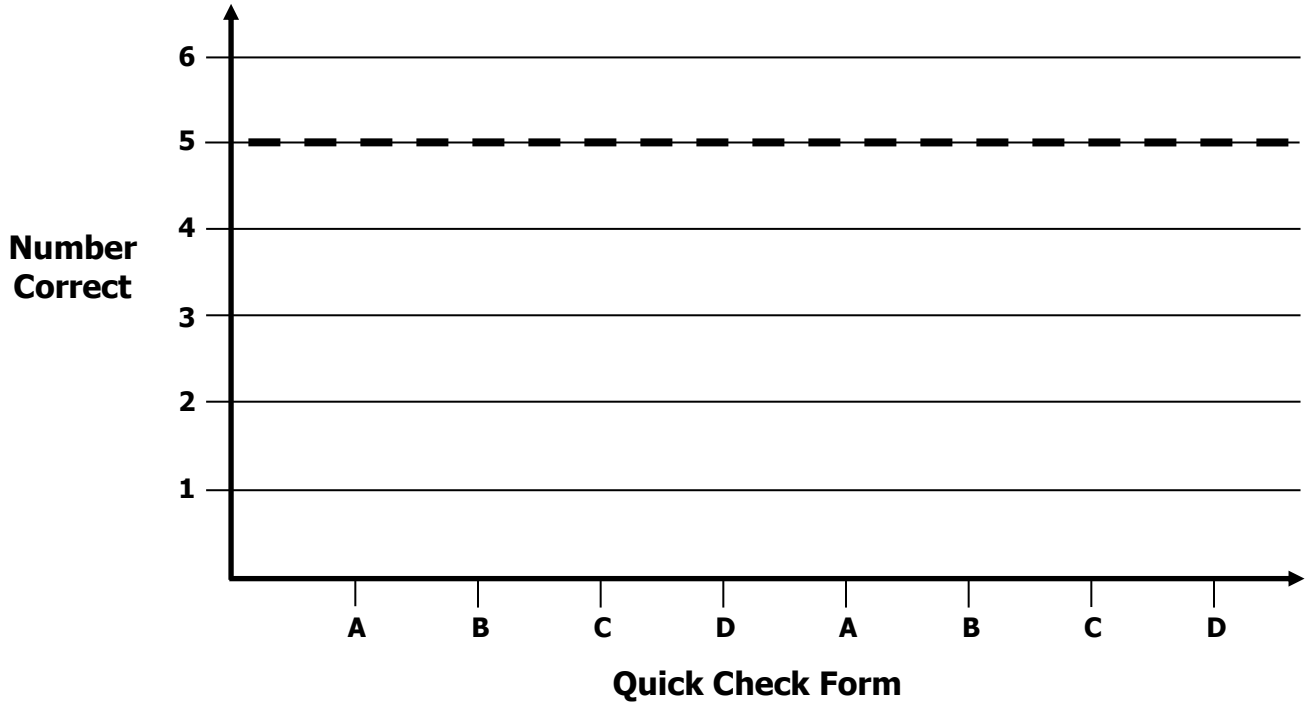
8th Grade Growth Chart

Readiness Standard 4 - 7.EE.1b

Name_____

Learning Target: I will expand linear expressions.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		

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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:

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

○ $9x + 8$ ○ $8x + 32$ ○ $41x$ ○ $9x + 32$

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8th Grade Winter Guided Review

Readiness Standard 4 - 7.EE.1b

Name_____ Date_____

Learning Target: I will expand linear expressions.

1.

Find the equivalent expanded expression:

$$4(x + 6)$$

○ $4x + 24$ ○ $4x + 6$ ○ $24x$ ○ $x + 24$

2.

Find the equivalent expanded expression:

$$8(5x + 2)$$

○ $40x + 2$ ○ $40x + 16$ ○ $56x$ ○ $5x + 16$

3.

Find the equivalent expanded expression:

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

○ $13x + 6$ ○ $12x + 18$ ○ $31x$ ○ $13x + 18$

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8th Grade Spring Guided Review

Readiness Standard 4 - 7.EE.1b

Name_____ Date_____

Learning Target: I will expand linear expressions.

1.

Find the equivalent expanded expression:

$$7(x + 3)$$

○ $7x + 3$ ○ $7x + 21$ ○ $21x$ ○ $x + 21$

2.

Find the equivalent expanded expression:

$$4(6x + 2)$$

○ $6x + 8$ ○ $24x + 2$ ○ $32x$ ○ $24x + 8$

3.

Find the equivalent expanded expression:

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

○ $10x + 20$ ○ $11x + 20$ ○ $31x$ ○ $11x + 4$

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8th Grade Quick Check – Form A

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.** $4(7x + 3) - 6x$

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8th Grade Quick Check – Form B

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.** $7(9x + 4) + 5x$

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8th Grade Quick Check – Form C

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.** $9(5x + 3) - 2x$

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8th Grade Quick Check – Form D

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.** $5(8x + 3) + 4x$

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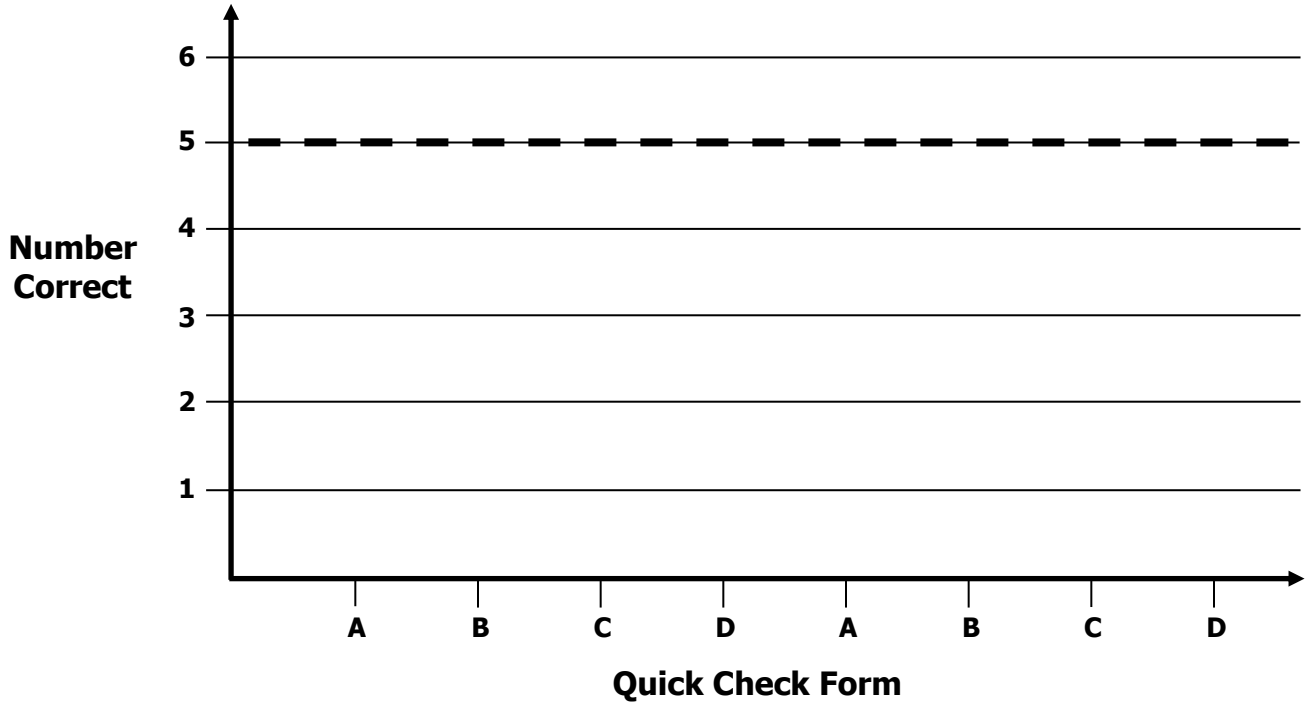
8th Grade Growth Chart

Readiness Standard 5 - 7.EE.1c

Name_____

Learning Target: I will factor linear expressions.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		

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8th Grade Fall Guided Review

Readiness Standard 5 - 7.EE.1c

Name_____ Date_____

Learning Target: I will factor linear expressions.

1.

Find the equivalent factored expression:

$$6x + 18$$

○ $6(x + 3)$ ○ $6(x + 18)$ ○ $24x$ ○ $6x + 3$

2.

Find the equivalent factored expression:

$$20x - 5$$

○ $-5(4x + 1)$ ○ $5(4x - 1)$ ○ $15x$ ○ $5(15x - 1)$

3.

Find the equivalent factored expression:

$$8x + 12$$

○ $8(x + 4)$ ○ $4(4x + 8)$ ○ $20x$ ○ $4(2x + 3)$

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8th Grade Winter Guided Review

Readiness Standard 5 - 7.EE.1c

Name_____ Date_____

Learning Target: I will factor linear expressions.

1.

Find the equivalent factored expression:

$$5x + 30$$

○ $5(x + 6)$ ○ $5(x + 30)$ ○ $35x$ ○ $5x + 6$

2.

Find the equivalent factored expression:

$$12x - 4$$

○ $-4(3x + 1)$ ○ $4(3x - 1)$ ○ $8x$ ○ $4(8x - 1)$

3.

Find the equivalent factored expression:

$$6x + 15$$

○ $6(x + 9)$ ○ $3(3x + 12)$ ○ $21x$ ○ $3(2x + 5)$

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8th Grade Spring Guided Review

Readiness Standard 5 - 7.EE.1c

Name_____ Date_____

Learning Target: I will factor linear expressions.

1.

Find the equivalent factored expression:

$$4x + 20$$

○ $4(x + 20)$ ○ $4(x + 5)$ ○ $24x$ ○ $4x + 5$

2.

Find the equivalent factored expression:

$$24x - 3$$

○ $-3(8x + 1)$ ○ $3(8x - 1)$ ○ $21x$ ○ $3(21x - 1)$

3.

Find the equivalent factored expression:

$$15x + 35$$

○ $15(x + 20)$ ○ $5(3x + 7)$ ○ $50x$ ○ $5(10x + 30)$

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8th Grade Quick Check – Form A

Readiness Standard 5 - 7.EE.1c

Name_____ Date_____

Learning Target: I will factor linear expressions.

Directions: Write the equivalent factored expression. (Work time: 5 minutes)

1. $8x + 24$	**2.** $27x - 9$
3. $10x - 45$	**4.** $5x - 20$
5. $24x + 4$	**6.** $9x + 12$

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8th Grade Quick Check – Form B

Readiness Standard 5 - 7.EE.1c

Name_____ Date_____

Learning Target: I will factor linear expressions.

Directions: Write the equivalent factored expression. (Work time: 5 minutes)

1. $7x + 56$	**2.** $30x + 6$
3. $8x - 20$	**4.** $3x - 12$
5. $36x + 4$	**6.** $12x - 42$

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8th Grade Quick Check – Form C

Readiness Standard 5 - 7.EE.1c

Name_____ Date_____

Learning Target: I will factor linear expressions.

Directions: Write the equivalent factored expression. (Work time: 5 minutes)

1. $6x + 42$	**2.** $18x - 3$
3. $21x - 35$	**4.** $4x + 24$
5. $56x + 7$	**6.** $12x - 27$

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8th Grade Quick Check – Form D

Readiness Standard 5 - 7.EE.1c

Name_____ Date_____

Learning Target: I will d factor linear expressions.

Directions: Write the equivalent factored expression. (Work time: 5 minutes)

1. $9x + 36$	**2.** $32x - 8$
3. $12x - 42$	**4.** $7x + 35$
5. $24x - 6$	**6.** $8x + 20$

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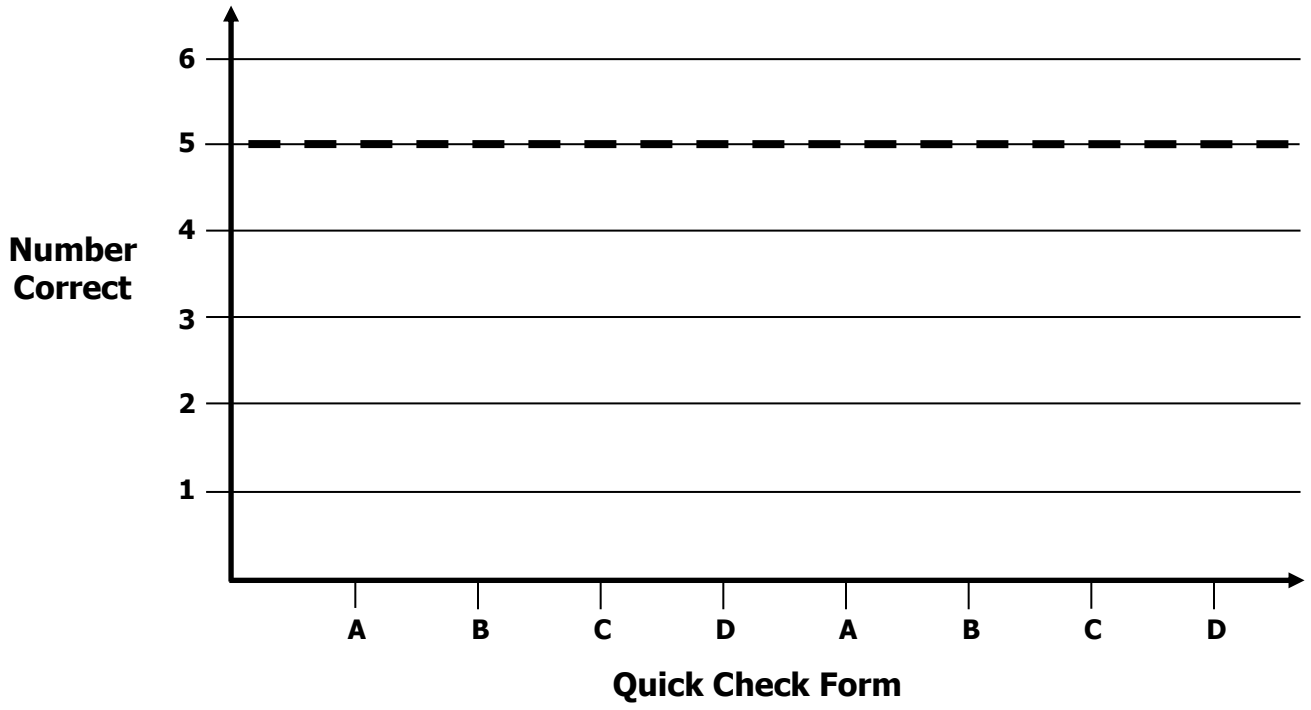
8th Grade Growth Chart

Readiness Standard 6 - 7.EE.4a

Name_____

Learning Target: I will solve multi-step linear equations.

Goal: 5 out of 6 correct



Intervention	Date	Score
Guided Review		

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8th Grade Fall Guided Review

Readiness Standard 6 - 7.EE.4a

Name_____ Date_____

Learning Target: I will solve multi-step equations for x.

1.

Solve the equation for x.

$$18 = 3x - 6$$

○ 24 ○ 8 ○ 6 ○ 4

2.

Solve the equation for x.

$$2(x + 3) = 14$$

○ 4 ○ 25 ○ $\frac{11}{2}$ ○ 10

3.

Solve the equation for x.

$$\frac{1}{3}x + 2 = 8$$

○ 2 ○ $\frac{10}{3}$ ○ 30 ○ 18

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8th Grade Winter Guided Review

Readiness Standard 6 - 7.EE.4a

Name_____ Date_____

Learning Target: I will solve multi-step equations for x.

1.

Solve the equation for x.

$$14 = 2x - 6$$

○ 20 ○ 10 ○ 7 ○ 4

2.

Solve the equation for x.

$$3(x + 2) = 15$$

○ 3 ○ 43 ○ $\frac{13}{3}$ ○ 7

3.

Solve the equation for x.

$$\frac{1}{4}x + 2 = 10$$

○ 2 ○ 48 ○ 3 ○ 32

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8th Grade Spring Guided Review

Readiness Standard 6 - 7.EE.4a

Name_____ Date_____

Learning Target: I will solve multi-step equations for x.

1.

Solve the equation for x.

$$12 = 3x - 6$$

○ 12 ○ 6 ○ 4 ○ 2

2.

Solve the equation for x.

$$4(x + 3) = 20$$

○ 2 ○ 77 ○ $\frac{17}{4}$ ○ 8

3.

Solve the equation for x.

$$\frac{1}{2}x + 3 = 9$$

○ 3 ○ 24 ○ 6 ○ 12

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8th Grade Quick Check – Form A

Readiness Standard 6 - 7.EE.4a

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Solve each equation for x. (Work time: 4 minutes)

1. $16 = 2x + 4$	**2.** $3 - 4x = 11$
3. $-5 + 3x = 10$	**4.** $2(x + 5) = 30$
5. $\frac{1}{4}(x - 3) = 20$	**6.** $\frac{2}{3}x + 6 = -14$

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8th Grade Quick Check – Form B

Readiness Standard 6 - 7.EE.4a

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Solve each equation for x. (Work time: 4 minutes)

1. $31 = 5x + 6$	**2.** $2 - 3x = 11$
3. $-10 + 5x = 40$	**4.** $2(x + 9) = 24$
5. $\frac{1}{5}(x - 2) = 8$	**6.** $\frac{3}{4}x + 10 = -14$

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8th Grade Quick Check – Form C

Readiness Standard 6 - 7.EE.4a

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Solve each equation for x. (Work time: 4 minutes)

1. $14 = 4x + 2$	**2.** $5 - 2x = 19$
3. $-7 + 4x = 21$	**4.** $3(x + 4) = 24$
5. $\frac{1}{3}(x - 6) = 7$	**6.** $\frac{4}{5}x + 3 = -17$

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8th Grade Quick Check – Form D

Readiness Standard 6 - 7.EE.4a

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Solve each equation for x. (Work time: 4 minutes)

1. $20 = 6x + 8$	**2.** $7 - 5x = 32$
3. $-9 + 8x = 15$	**4.** $4(x + 2) = 28$
5. $\frac{1}{2}(x - 4) = 10$	**6.** $\frac{3}{5}x + 5 = -25$

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