Name_____ Date_____

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

1.

Multiply:

-6 x 2

○ 12   ○ -12   ○ -8   ○ -4

2.

Multiply:

-3(-5)

○ 15   ○ -15   ○ 8   ○ -8

3.

Divide:

-42 ÷ 6

○ -36   ○ -48   ○ 7   ○ -7

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)

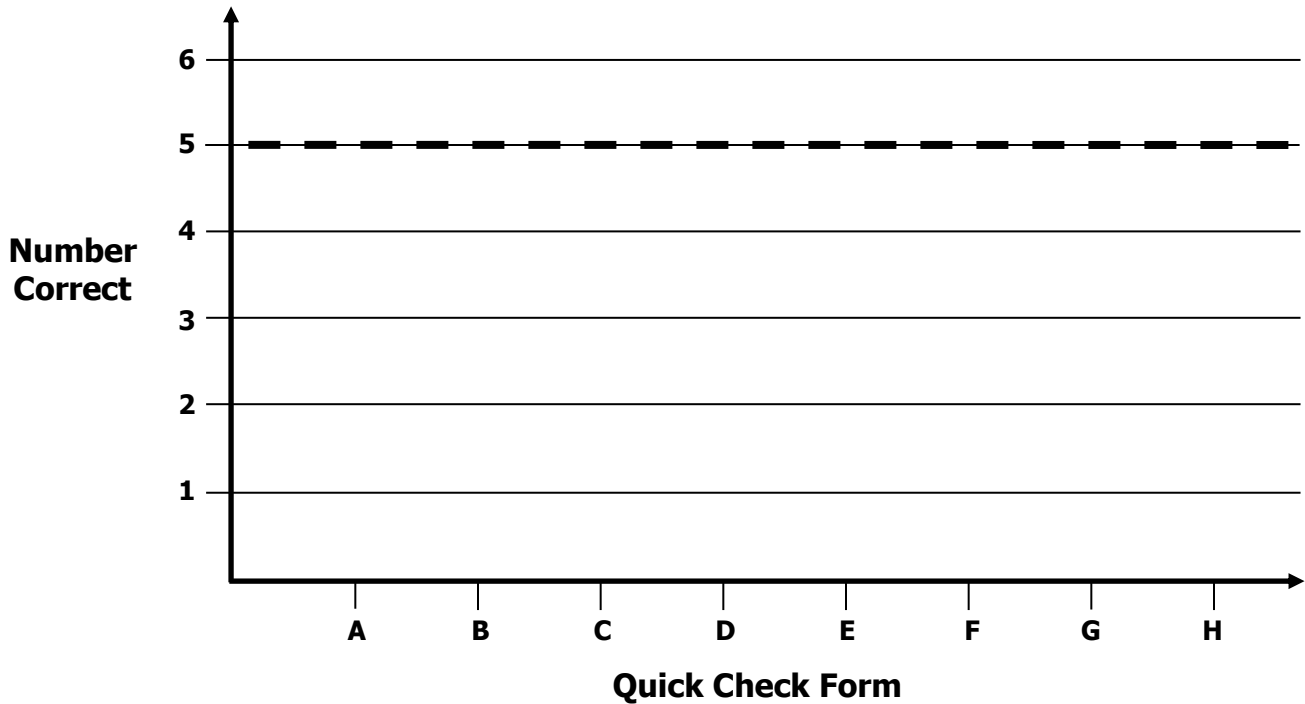|	
1. -10 **x** 4	**2.** 6 **x** -8
3. -9 **x** -8	**4.** -9 ÷ 3
5. 10 ÷ -2	**6.** -10 ÷ -2

Growth Chart

8th Grade - Readiness Standard 2 - 7.NS.2c

Name_____ Date_____

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

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:		

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 2: Guided Practice (We Do)

Materials:

➢ Integer Tiles (20 positive and 20 negative tiles)

➢ Integer Equation Cards (1 set)

> **Note:** If there is no addition or subtraction symbol between the first integer and the parentheses, then the integers should be multiplied.
>
> $2(-4) = 2 \times -4$ $-4(-5) = -4 \times -5$
> $-3(7) = -3 \times 7$ $(-2)(6) = -2 \times 6$

We Do Together: (Teacher Actions)

➢ Say what you are trying to find and use integer tiles to find the answer.

1. $3(-5) = $ ____ 	**2.** $-12 \div 4 = $ ____
3. $4 \times -3 = $ ____ 	**4.** $-4(-3) = $ ____

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 2: Guided Practice (We Do - Continued)

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

- ➢ Students take turns leading to multiply or divide using integer tiles.

5. $2(-5) = $ ____	**6.** $-12 \div 3 = $ ____
7. $5 \times -3 = $ ____	**8.** $-2 \times 3 = $ ____
9. $-10 \div 2 = $ ____	**10.** $-16 \div -8 = $ ____

Quick Check - Form B

DELTA MATH
Rtl PROGRAM

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 **X** 3	**2.** 6 **X** -9
3. -5 **X** -6	**4.** -8 ÷ 4
5. 10 ÷ -5	**6.** -12 ÷ -4

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say what you are trying to find and use a math drawing to find the answer.

1. 3(-5) = ____ 	**2.** -12 ÷ 4 = ____
3. 4 x -3 = ____ 	**4.** -4(-3) = ____
5. -15 ÷ 3 = ____ 	**6.** -5(4) = ____

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 3: Guided Practice (We Do - Continued)

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

➢ Students take turns leading to add and subtract integers using drawings to represent action.

7. $2(-4) =$ ____	**8.** $-8 \div 2 =$ ____
9. $6 \times -3 =$ ____	**10.** $-3(5) =$ ____
11. $-12 \div 6 =$ ____	**12.** $-2(-7) =$ ____

Quick Check - Form C

8th Grade - 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 **X** 2	**2.** 5 **X** -9
3. -4 **X** -8	**4.** -6 ÷ 3
5. 18 ÷ -2	**6.** -24 ÷ -8

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say what you are trying to find and use your understanding of integers to find the answer. Then, write three additional equations using the three integers.

1. $8(-5) =$ ____	**2.** $-32 \div 4 =$ ____
3. $9 \times -3 =$ ____	**4.** $-6(7) =$ ____
5. $-35 \div 7 =$ ____	**6.** $-7(-8) =$ ____
7. $6 \times -8 =$ ____	**8.** $-54 \div 9 =$ ____
9. $-63 \div 7 =$ ____	**10.** $-8(9) =$ ____

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 4: Guided Practice (We Do - Continued)

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

➢ Students take turns leading to multiply and divide integers.

11. $8(-4) =$ ____	**12.** $-42 \div 6 =$ ____
13. $9 \times -7 =$ ____	**14.** $-6(8) =$ ____
15. $-56 \div 7 =$ ____	**16.** $-3(-8) =$ ____
17. $9 \times -6 =$ ____	**18.** $-64 \div 8 =$ ____
19. $-54 \div 6 =$ ____	**20.** $-4(9) =$ ____

Quick Check - Form D

8th Grade - 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 **x** 10	**2.** 4 **x** -7
3. -3 **x** -7	**4.** -8 ÷ 2
5. 4 ÷ -2	**6.** -20 ÷ -5

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

 ➢ Say what you are trying to find and use a math drawing to find the answer.

1. 3(-4) = ____	2. -8 ÷ 4 = ____
3. 4 x -5 = ____	4. -2(-3) = ____
5. -18 ÷ 3 = ____	6. -5(2) = ____

Session 5: Guided Practice (We Do - Continued)

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

 ➤ Students take turns leading to add and subtract integers using drawings to represent action.

7. 2(-6) = ____ 	**8.** -10 ÷ 2 = ____
9. 7 x -3 = ____ 	**10.** -3(4) = ____
11. -18 ÷ 6 = ____ 	**12.** -2(-9) = ____

Quick Check - Form E

8th Grade - 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 X 4	**2.** 6 X -8
3. -9 X -8	**4.** -9 ÷ 3
5. 10 ÷ -2	**6.** -10 ÷ -2

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

  ➤ Say what you are trying to find and use a math drawing to find the answer.

1. $3(-6) =$ ____	**2.** $-12 \div 2 =$ ____
3. $4 \times -2 =$ ____	**4.** $-4(-5) =$ ____
5. $-15 \div 5 =$ ____	**6.** $-5(3) =$ ____

Session 6: Guided Practice (We Do - Continued)

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

➤ Students take turns leading to add and subtract integers using drawings to represent action.

7.	8.
2(-7) = ____	-12 ÷ 2 = ____
9.	**10.**
2 x -3 = ____	-3(7) = ____
11.	**12.**
-12 ÷ 4 = ____	-2(-8) = ____

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 **X** 3	**2.** 6 **X** -9
3. -5 **X** -6	**4.** -8 ÷ 4
5. 10 ÷ -5	**6.** -12 ÷ -4

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➤ Say what you are trying to find and use your understanding of integers to find the answer. Then, write three additional equations using the three integers.

1. 8(-6) = ____	**2.** -36 ÷ 4 = ____
3. 9 x -5 = ____	**4.** -6(8) = ____
5. -42 ÷ 7 = ____	**6.** -7(-9) = ____
7. 7 x -8 = ____	**8.** -54 ÷ 6 = ____
9. -28 ÷ 7 = ____	**10.** -8(6) = ____

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 7: Guided Practice (We Do - Continued)

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

➢   Students take turns leading to multiply and divide integers.

11. 9(-4) = ____	**12.** -48 ÷ 6 = ____
13. 8 x -7 = ____	**14.** -6(7) = ____
15. -54 ÷ 9 = ____	**16.** -6(-8) = ____
17. 9 x -7 = ____	**18.** -81 ÷ 9 = ____
19. -54 ÷ 9 = ____	**20.** -9(6) = ____

Quick Check - Form G

8th Grade - 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 X 2	**2.** 5 X -9
3. -4 X -8	**4.** -6 ÷ 3
5. 18 ÷ -2	**6.** -24 ÷ -8

Learning Target: I will multiply and divide by integers between -10 and 10   8rd Grade - RS 2 - 7.NS.2c

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say what you are trying to find and use your understanding of integers to find the answer. Then, write three additional equations using the three integers.

1. 7(-5) = ____	**2.** -28 ÷ 4 = ____
3. 8 x -3 = ____	**4.** -9(7) = ____
5. -35 ÷ 5 = ____	**6.** -6(-8) = ____
7. 6 x -9 = ____	**8.** -56 ÷ 8 = ____
9. -56 ÷ 7 = ____	**10.** -8(6) = ____

Session 8: Guided Practice (We Do - Continued)

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

➢   Students take turns leading to multiply and divide integers.

11. 8(-3) = ____	**12.** -42 ÷ 7 = ____
13. 9 x -6 = ____	**14.** -6(8) = ____
15. -56 ÷ 8 = ____	**16.** -4(-7) = ____
17. 9 x -3 = ____	**18.** -49 ÷ 7 = ____
19. -54 ÷ 6 = ____	**20.** -4(7) = ____

Quick Check - Form H

8th Grade - 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 **x** 10	**2.** 4 **x** -7
3. -3 **x** -7	**4.** -8 ÷ 2
5. 4 ÷ -2	**6.** -20 ÷ -5