

# EQUAL GROUPS & ARRAYS



**Equal Groups & Arrays**

Record the answers from the practice problems in the LINKtivity®.

1 Ans.   
Write the number sentence:


2 (circle one)  
**True**  
or  
**False**

3 Ans.   
Draw the array

4 Ans.   
Draw the array

5 Ans.   
Use pictures or tally marks to draw your equal groups

6 Write the number sentence:

7 

8 Ans.   
Write the number sentence:

 **LINKtivity**  
Interactive Learning Guides

# WAIT!

Thank you for considering this LINKtivity for your classroom, but before you make a decision - you should know that you can get **access to this LINKtivity + PLUS our entire library** for about the same price as a single LINKtivity!

The results are in: **Teachers LOVE LINKtivities...** and want more! So, we've made it SUPER easy and cost effective for you to access any and ALL of our LINKtivities inside our LINKtivity Learning membership option! Instead of purchasing just ONE LINKtivity - why not get access to ALL of them... for about the SAME PRICE!



## INSIDE THE MEMBERSHIP YOU'LL HAVE UNLIMITED ACCESS TO:

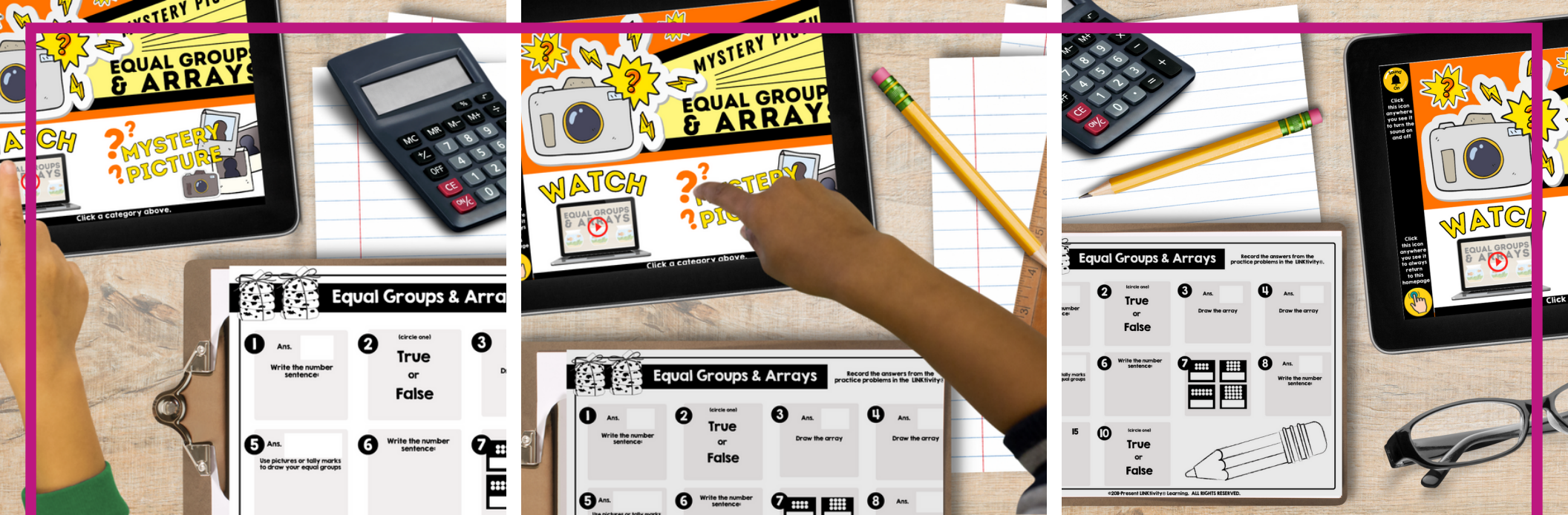
- ✓ The **entire growing LINKtivity® library** inside the Membership (LINKtivities for all content areas)
- ✓ ALL **future LINKtivities** to be added to the membership (new releases each month!)
- ✓ **Teacher guides** to help you set up each LINKtivity® successfully in your classroom
- ✓ **Student resources** that go along with each LINKtivity (printable OR digital)
- ✓ **Kid-friendly rubrics** and **answer keys** for each LINKtivity®



**JOIN NOW**










Inside the Equal Groups and Arrays LINKtivity, students will be introduced to the building blocks of multiplication through creating equal groups and arrays. Students will learn how to create arrays from equal groups and how to represent their arrays with a repeated addition number sentence. Students will complete several practice problems to show their understanding of the concept.




 An array is used to represent the value of a group of objects. Arrays place these objects in equal rows and columns.


 This array shows 4 rows with 5 columns, or 4 equal groups of 5.


 Tip: Can you count by 5 four times to quickly find your answer?

Drag 4 groups of 5 into the number sentence above. Then, complete the number sentence to find the total.

Answer the question below correctly to reveal a piece of the mystery picture.

Which number sentence represents the equal groups below? Drag the correct answer into the box.



REVEAL THE MYSTERY PICTURE



[CLICK HERE to Check Your Answer](#)





# More Sample Slides

When groups are equal, they each have the same number of items.

2      2      2

**6** Answer the question below correctly to reveal a piece of the mystery picture.

Which number sentence represents the equal groups below? Drag the correct answer into the box.

drag card here

$2 + 2 + 2 + 2 =$       $4 + 4 + 4 + 4 =$   
  $2 + 4 =$               $2 \times 2 =$

[CLICK HERE to Check Your Answer](#)

**REVEAL THE MYSTERY PICTURE**

Repeated addition is one way that we can represent the value of an array. Repeated addition shows us adding the same number together multiple times to represent multiple groups.

This number sentence is adding 6, three times:

**$6 + 6 + 6 = 18$**

If we wanted to create an array to represent this number sentence, we would need 3 rows with 6 columns.

Drag each row of 6 into the gray work space above to create your array.

[Use this slide to help you work through the problem. When you think you've got it, you can go back and choose the correct answer.](#)

**1** Answer the question below correctly to reveal a piece of the mystery picture.

Click the number sentence that correctly shows the array below.

A  $5 + 3 =$   
 B  $3 + 3 + 3 =$   
 C  $5 + 5 + 5 =$   
 D  $3 \times 3 \times 3 =$

**REVEAL THE MYSTERY PICTURE**

An array is a figure that shows equal groups presented in rows and columns.

ROWS

$= 6$

**THE TITANIC**

The Titanic was on its very first voyage, beginning in England and making its way toward New York City. It sank before it reached its destination.

Click one of the videos below to learn more about the Titanic.

[Titanic: The Story Lives On](#)    [The Titanic: A Story of Tragedy and Survival](#)

[CLICK HERE to see snapshots of the Titanic](#)

**10** Answer the question below correctly to reveal a piece of the mystery picture.

**TRUE OR FALSE?**

$3 + 3 + 3 + 3 =$

Correct! You have revealed the picture! Click "CONTINUE" to learn more about the Titanic!

True     False

[Click on the thumbs up picture if the statement above is true. Click on the thumbs down picture if the statement above is false.](#)

**REVEAL THE MYSTERY PICTURE**

**THE TITANIC**

**SNAPSHOTS**

the Titanic on the ocean floor

Use the **▶** button on the camera to scroll through the photos.

An array is used to represent the value of a group of objects. Arrays place these objects in equal rows and columns.

This array shows 4 rows with 5 columns, or 4 equal groups of 5.

Tip: Can you count by 5 four times to quickly find your answer?

5    Drag 4 groups of 5 into the number sentence above. Then, complete the number sentence to find the total.

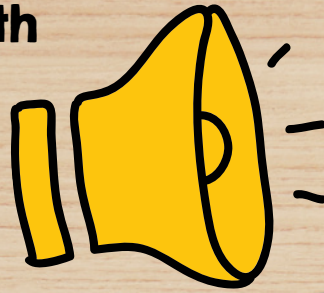
[Use this slide to help you work through the problem. When you think you've got it, you can go back and choose the](#)





This LINKtivity is provided with

# AUDIO SUPPORT



The tablet screen shows a yellow header with a speaker icon and the text: "An array is used to represent the value of a group of objects. Arrays place these objects in equal rows and columns." Below this is a white section with a speaker icon and the text: "This array shows 4 rows with 5 columns, or 4 equal groups of". To the right of this text is a 4x5 grid of red circles. To the right of the grid is a number sentence template:  $\square + \square = \square$ . Below the grid is a speaker icon and the text: "Drag 4 groups of 5 into the number sentence above. Then, complete the number sentence to find the total." To the left of this text is a box containing the number 5. At the bottom of the screen is a speaker icon and the text: "Use this slide to help you work through the problem. When you think you've got it, you can go back and choose the".

Perfect for English language learners or students who could use a little extra support!



# Printable & Digital Student Recording Sheet

## Printable Recording Sheet for LINKtivity

**Equal Groups & Arrays** Record the answers from the practice problems in the LINKtivity®.

**1** Ans.   
Write the number sentence:

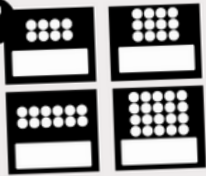
**2** (circle one)  
**True**  
or  
**False**

**3** Ans.   
Draw the array

**4** Ans.   
Draw the array

**5** Ans.   
Use pictures or tally marks to draw your equal groups

**6** Write the number sentence:

**7** 

**8** Ans.   
Write the number sentence:

**9** 12 | 15

**10** (circle one)  
**True**  
or  
**False**

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**Equal Groups & Arrays** Record the answers from the practice problems in the LINKtivity®.

**1** Ans.   
Type the number sentence:


**2** **False**

**3**

**4** Ans.   
Draw the array

**5** Ans.   
Drag the red dots into the circles to create your equal groups

**6** Write the number sentence:

**7** 

**8** Ans.   
Type the number sentence:

**9** 12 | 15

**10** (circle one)  
**True**  
or  
**False**


Digital Recording Sheet for LINKtivity in Google Slides


## Answer Key


**Equal Groups & Arrays** Record the answers from the practice problems in the LINKtivity®.

**1** Ans. **C**  
Write the number sentence:  
 $+5+5 =$

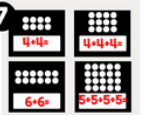
**2** (circle one)  
**True**  
or  
**False**

**3** Ans. **A**  
Draw the array  



**4** Ans. **C**  
Draw the array  


**5** Ans. **8 Books**  
Use pictures or tally marks to draw your equal groups  


**6** Write the number sentence:  
 $2 + 2 + 2 + 2 =$

**7** 

**8** Ans. **B**  
Write the number sentence:  
 $2 + 2 + 2 + 2 + 2 =$

**9** 12 | 15  


**10** (circle one)  
**True**  
or  
**False**

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