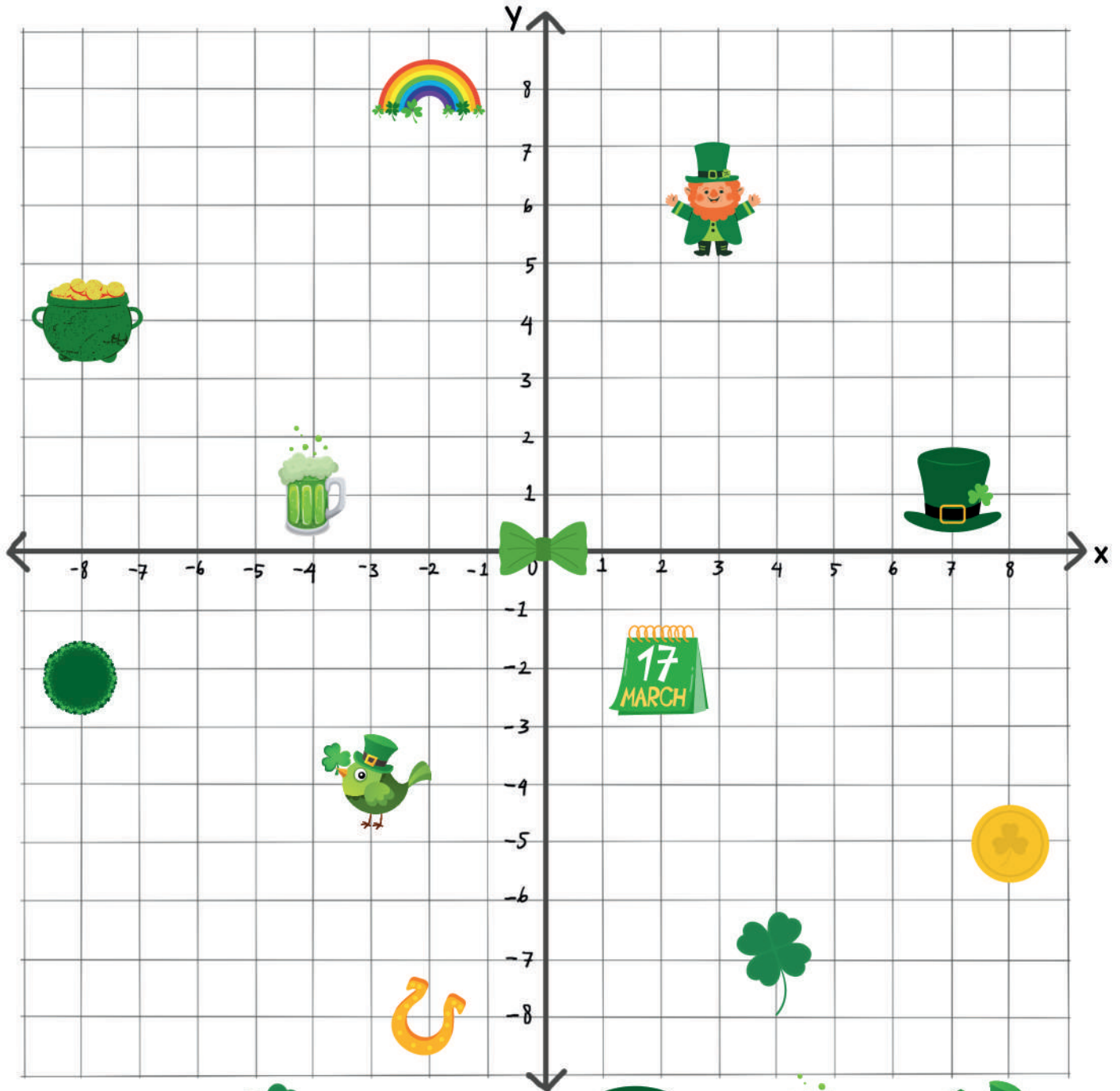


# St. Patrick's Day Grid

Locate each object and write the coordinates of its location. (x, y)

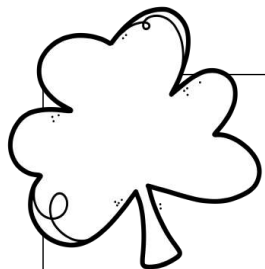


 ( , )  
  ( , )  
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 ( 2 , -2 )  
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  ( , )  
  ( , )  
  ( , )

# St. Patrick's Day Grid Answer Key

 (8,-5)	 (4,-7)	 (-2,-8)	 (7,1)	 (-4,1)	 (-3,-4)
 (2,-2)	 (-8,4)	 (3,6)	 (-2,8)	 (-8,-2)	 (0,0)



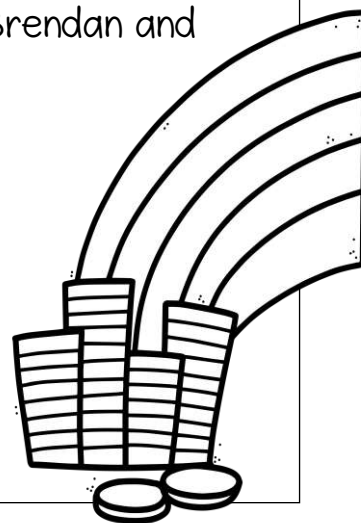
# LEPRECHAUN LOGIC

Five little leprechauns – Brendan, Connor, Cormac, Declan, and Liam - were hanging out the day before St. Patrick's Day. Their last names (in no particular order) are Fitzpatrick, McMahan, Murphy, O'Brien, and O'Connell. Each leprechaun is a different height: 20 inches, 24 inches, 28 inches, 30 inches, and 36 inches tall.

They were talking about their favorite things to do and eat. Each leprechaun has a different favorite activity: dancing a jig, looking for gold, causing mischief, collecting shamrocks, and making shoes. They all have different favorite foods, as well: Irish soda bread, corned beef, cabbage, shepherd's pie, and shamrock shakes.

Use the 10 clues below to match each leprechaun with his last name, height, favorite activity, and favorite food.

1. The shortest and tallest leprechauns both have names that start with C.
2. Declan loves causing mischief and eating shepherd's pie! His last name does not start with an O'.
3. Mr. Murphy is taller than the leprechaun that likes shamrock shakes and shorter than the leprechaun that likes making shoes.
4. Connor O'Brien does not like Irish soda bread.
5. The leprechaun that likes looking for gold is 30 inches tall.
6. The leprechaun with the last name of McMahan is taller than Brendan and the leprechaun that likes to collect shamrocks.
7. The leprechaun that likes dancing a jig loves shamrock shakes!
8. Liam Murphy enjoys eating corned beef on St. Patrick's Day.
9. Mr. O'Connell, the shortest leprechaun, likes Irish soda bread.
10. Connor most enjoys making shoes.



# LEPRECHAUN LOGIC WORK GRID:

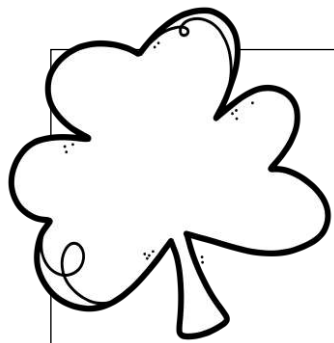


	Fitzpatrick	McMahan	Murphy	O'Brien	O'Connell	20 inches	24 inches	28 inches	30 inches	36 inches	Dancing a Jig	Looking for Gold	Causing Mischief	Collecting Shamrocks	Making Shoes	Irish Soda Bread	Corned Beef	Cabbage	Shepherd's Pie	Shamrock Shake	
Brendan																					
Connor																					
Cormac																					
Declan																					
Liam																					
Irish Soda Bread																					
Corned Beef																					
Cabbage																					
Shepherd's Pie																					
Shamrock Shake																					
Dancing a Jig																					
Looking for Gold																					
Causing Mischief																					
Collecting Shamrocks																					
Making Shoes																					
20 inches																					
24 inches																					
28 inches																					
30 inches																					
36 inches																					



# LEPRECHAUN LOGIC SOLUTION:

First Name	Last Name	Height	Activity	Food



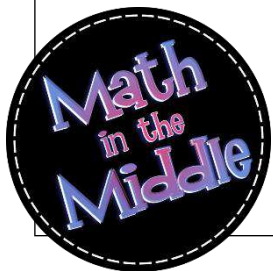
# LEPRECHAUN LOGIC

## ANSWER KEY

First Name	Last Name	Height	Activity	Food
Brendan	Fitzpatrick	24 inches	Dancing a Jig	Shamrock Shake
Connor	O'Brien	36 inches	Making Shoes	Cabbage
Cormac	O'Connell	20 inches	Collecting Shamrocks	Irish Soda Bread
Declan	McMahan	28 inches	Causing Mischief	Shepherd's Pie
Liam	Murphy	30 inches	Looking for Gold	Corned Beef

\*\*\* This puzzle may be challenging for some students. Feel free to use the answer key to give them additional clues if they get stuck!\*\*\*

Thank you for downloading this resource from [Math in the Middle](#). I hope you and your students enjoy it!



Thank you to [edublips](#) for providing the clipart used in this resource!

