

St Patrick's Day Task Cards

2

 +  = 
 +  = 13
 3  = 27
 +  = 19
 +  +  = ?

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4

 +  = 18
 -  = 
 +  = 14
 =  + 1
 +  +  +  = ?

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10

 + 4 = 
 +  +  = 0
 2  =  - 2 
 -  = 21
 -  -  = ?

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12

 +  =  + 
 =  + 
 -  = 3.5
 5  = 
 +  +  =

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 Jean Adams

St. Patrick's Day Logic Puzzles

1

$$\text{Clover} + \text{Coin} = \text{Mushroom}$$

$$\text{Clover} + \text{Clover} - \text{Mushroom} = \text{Cottage}$$

$$\text{Cottage} + \text{Cottage} + \text{Cottage} = 6$$

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4

$$\text{Flag} + \text{Pot} = 18$$

$$\text{Flag} + \text{Cupcake} = \text{Pot}$$

$$\text{Clover} + \text{Clover} = 14$$

$$\text{Cupcake} = \text{Clover} + 1$$

$$\text{Flag} + \text{Rainbow} + \text{Clover} = ?$$

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7

$$\text{Leprechaun} - 14 = \text{Clover}$$

$$\text{Pipe} + \text{Pipe} = \text{Coin}$$

$$\text{Coin} + \text{Clover} = \text{Leprechaun} - 20$$

$$\text{Coin} + \text{Leprechaun} + \text{Pipe} = 0$$

$$\text{Coin} - \text{Leprechaun} + \text{Clover} = ?$$

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2

$$\text{Horseshoe} + \text{Pot} = \text{Hat}$$

$$\text{Rainbow} + \text{Horseshoe} = 13$$

$$3 \text{ Horseshoes} = 27$$

$$\text{Hat} + \text{Rainbow} = 19$$

$$\text{Horseshoe} \cdot \text{Rainbow} + \text{Horseshoe} = -5$$

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5

$$\text{Rainbow} + \text{Diamond} = \text{Clover}$$

$$\text{Diamond} + \text{Clover} = \text{Rainbow} - \text{Horseshoe}$$

$$\text{Rainbow} - \text{Clover} = 1$$

$$\text{Rainbow} + \text{Diamond} + \text{Clover} = ?$$

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11

$$\text{Mushroom} + \text{Pot} = 10$$

$$\text{Coin} - \text{Violin} = 6.75$$

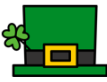
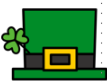
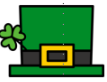
$$\text{Violin} = \text{Coin} + \text{Coin} + \text{Violin}$$

$$\text{Mushroom} - \text{Coin} = \text{Pot} + 0.75$$

$$\text{Mushroom} + \text{Pot} + \text{Coin} = ?$$

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3 Difficulty Levels

 +  =  (2)
 +  = 13
 3  = 27
 +  = 19
 +  +  = ?

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 +  =  (3)
 -  =  - 2
 +  = 16
 -  =  + 1
 +  +  = ?

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 -  =  (6)
 +  = 22
 +  = 16
 -  -  = ?

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 +  +  = 0 (8)
 -  =  - 
 -  +  = 8
 -  -  = ?

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 + 4 =  (10)
 +  +  = 0
 2  =  - 2 
 -  = 21
 -  -  = ?

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 -  =  +  (12)
 =  + 
 -  = 3.5
 5  = 
 +  +  = ?

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Student Recording Sheet

St Patrick's Day Equations

Directions: Solve each set of St. Patrick's Day Equation Task Cards and record your findings on this page.

Name _____

1



=



=



=



=

? =

2



=



=



=



=

? =

3



=



=



=

4



=



=



=

St Patrick's Day Equations

Directions: Solve each set of St. Patrick's Day Equation Task Cards and record your findings on this page.

Name _____

5



=



=



=



=

? =

6



=



=



=



=

? =

7



=



=



=



=

? =

8



=



=



=



=

? =

St Patrick's Day Equations

Directions: Solve each set of St. Patrick's Day Equation Task Cards and record your findings on this page.

Name _____

9



=



=

10



=



=

11



=



=

12



=



=



=



=

? =