2

Differences with 2-Digit Numbers

Episode #112
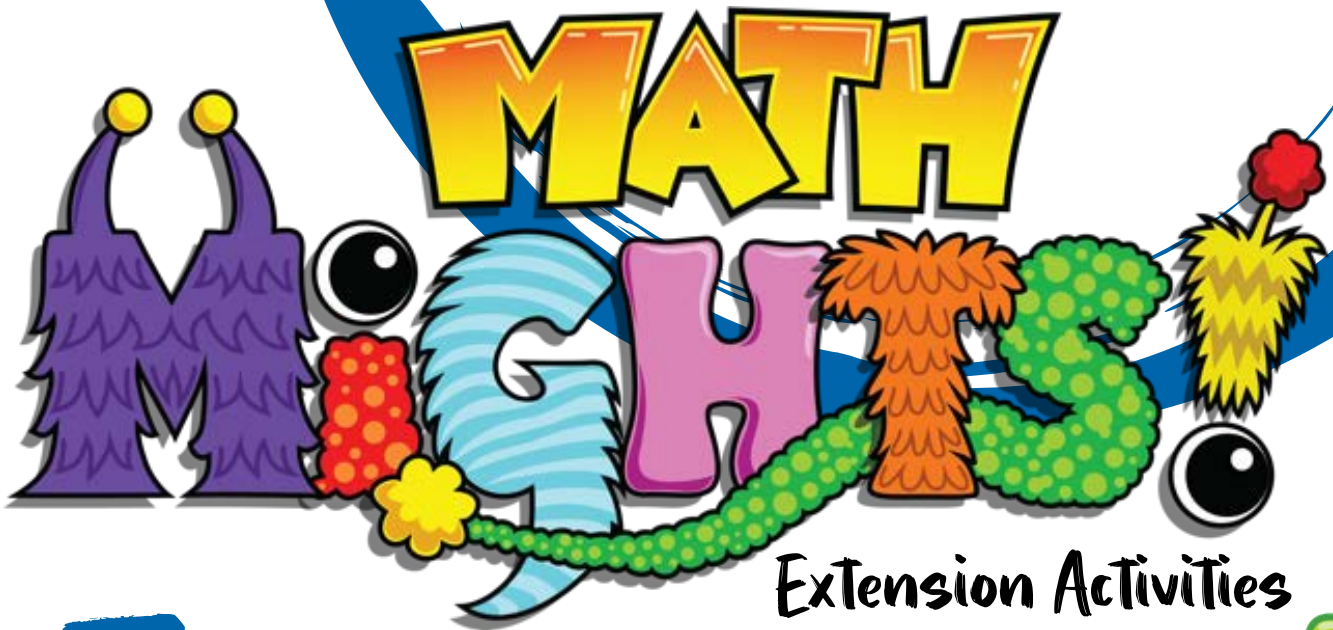
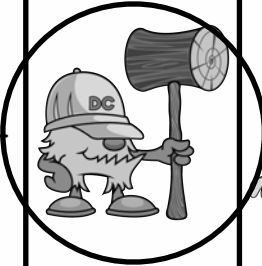MATH MIGHTS

Extension Activities
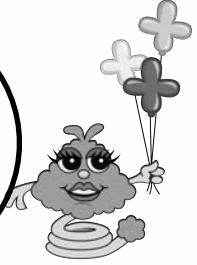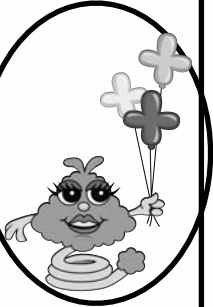
For more resources, visit:

Race to Subtract with D.C. & Springling

Directions:

Take turns rolling a die and moving the amount rolled on the game board. Find the answer for the expression that you landed on using DC or Springling's strategy. Fill out the recording sheet and circle which strategy you used. The first player to reach the end wins!

Example of both strategies:

Roll	Equation	Strategy		Show your work
		D.C. (Decompose/ compose)	**Springling** (counting up and back)	
1	53 – 27 = ___	(circled image)	(image)	$53 - 27 =$ 40 13 20 7 $40 - 20 = 20$ $13 - 7 = 6$ $20 + 6 = 26$
2	53 – 27 = ___	(image)	(circled image)	3 + 20 + 3 27 30 50 53 $20 + 3 + 3 = 26$

Race To Subtract with D.C. & Springling Game Board

42 – 33	55 – 26	61 – 47	START

81 + 17

Miss a turn	74 – 26	48 – 39

67 + 24

71 – 14	Go back 3	28 – 19

32 – 35

58 – 39	Go forward 2

37 – 29

END	Go back 5

26 – 17	Go forward 2	71 – 22	77 – 18	Miss a turn

63 – 28
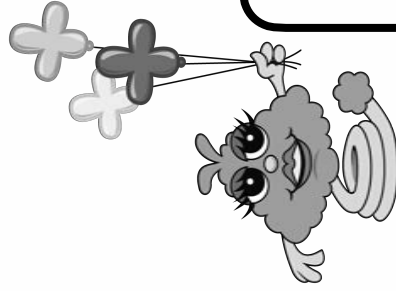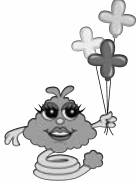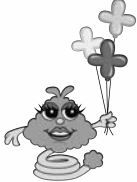
Player 1 Recording Sheet

Roll	Equation	Strategy D.C. (Decompose/ compose)	Springling (counting up and back)	Show your work
1				
2				
3				
4				
5				
6				
7				
8				

Player 2 Recording Sheet

Roll	Equation	Strategy D.C. (Decompose/compose)	Springling (counting up and back)	Show your work
1				
2				
3				
4				
5				
6				
7				
8				

For more resources, visit:

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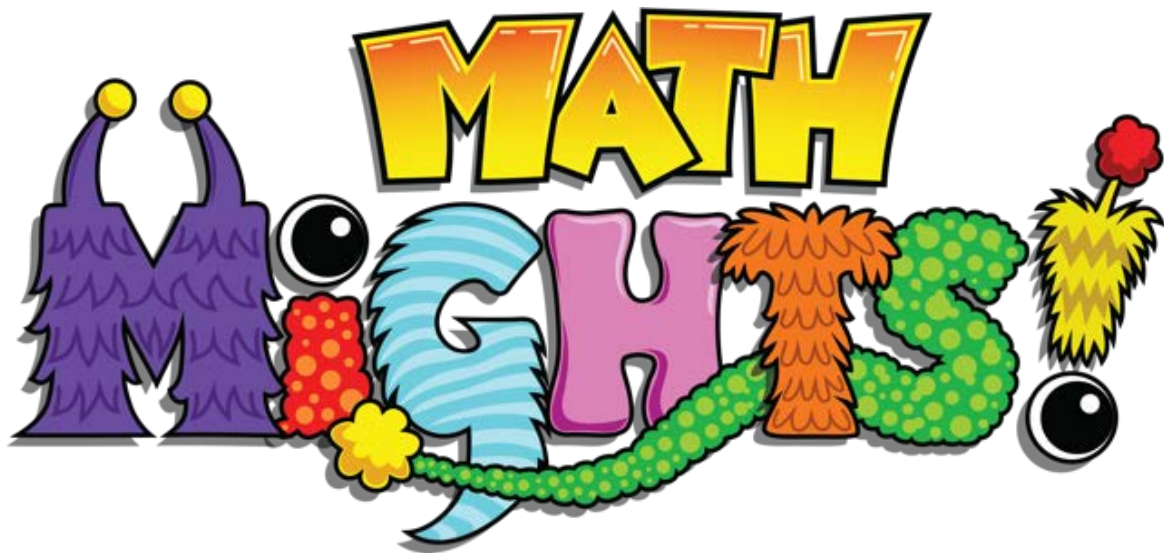
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