

# Required Assignment, Week 7 SAGE Math

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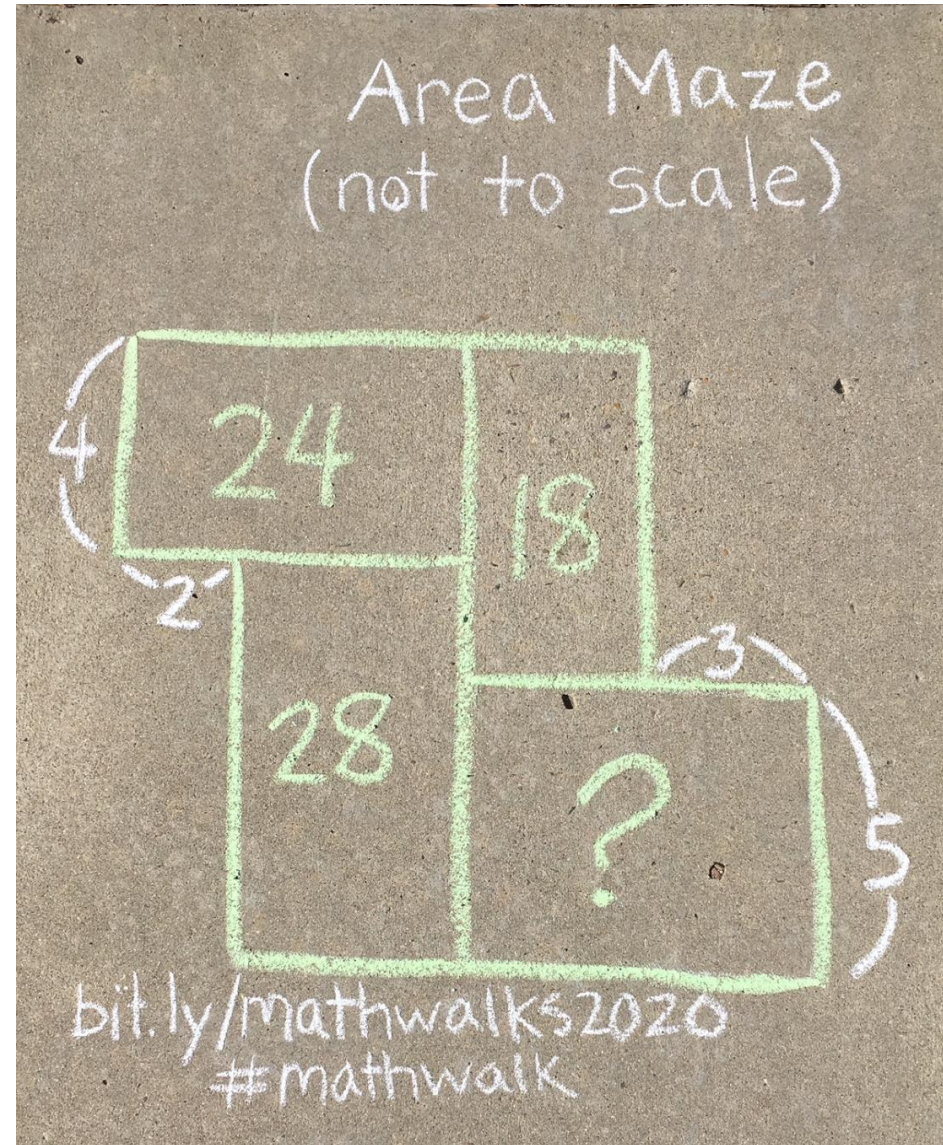
Due

6/4- 6/11

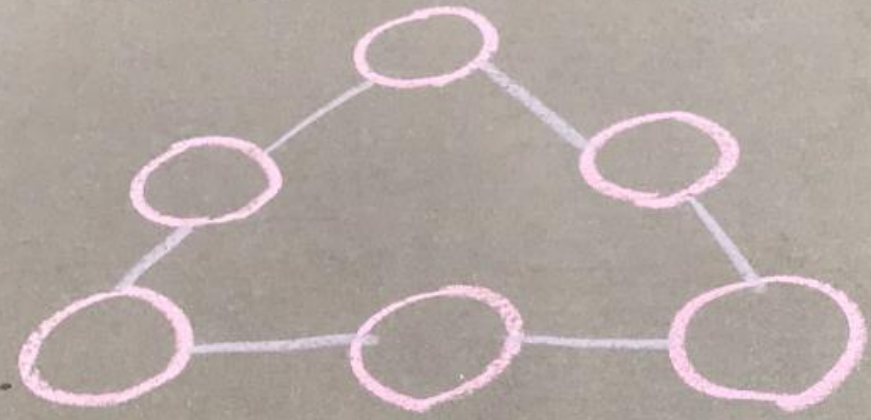


# Warm Up: Sidewalk Math- 1

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# Magic Triangle



1 2 3 4 5 6

- Use each number once.
- Each side of the  $\Delta$  should add up to 9

Sidewalk  
Math- 2

Make your own sidewalk puzzle.

Think through each part.

Take a picture and post it here.

It may be part of our next assignment:)

# Can you solve Finleigh's Esti-Mystery?

Clue 1: This is a Prime Number

Clue 2: If you add 1, it becomes divisible by 7

Clue 3: It is less than 40



# Can you solve Rishik's Esti-Mystery?

Clue 1: The ones place is an odd number.

Clue 2: The number is less than 30 and its digits sum up to = 8

Clue 3: Look at the picture closely. THE ONE BELOW THIS.







Looking  
forward to  
seeing your  
Sidewalk  
Math!

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