

# Area of Composite Figures

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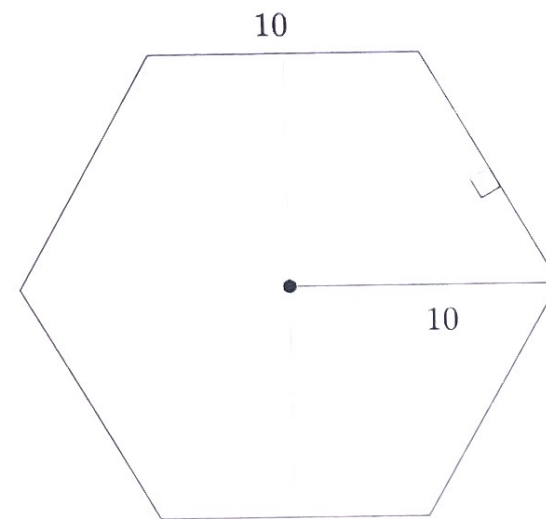
SCROLL  
to take a look inside!



# 20 Problems Included:

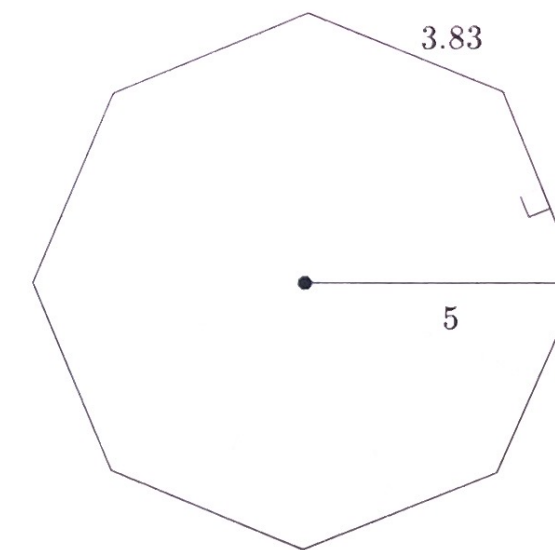
8

Calculate the area of the regular polygon. Round the final answer to decimal places if necessary.



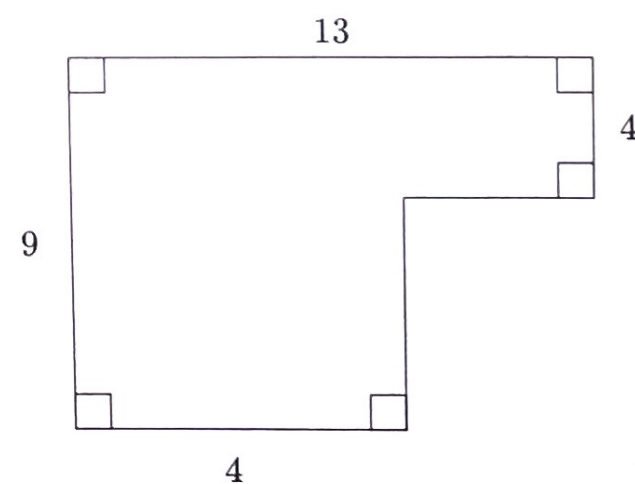
6

Calculate the area of the regular polygon. Round the final answer to decimal places if necessary.



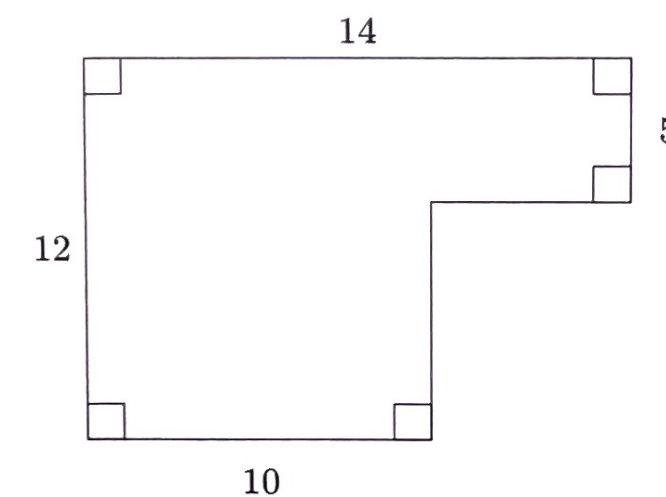
20

Find the area of the figure. The figure is not drawn to scale.



18

Find the area of the figure. The figure is not drawn to scale.





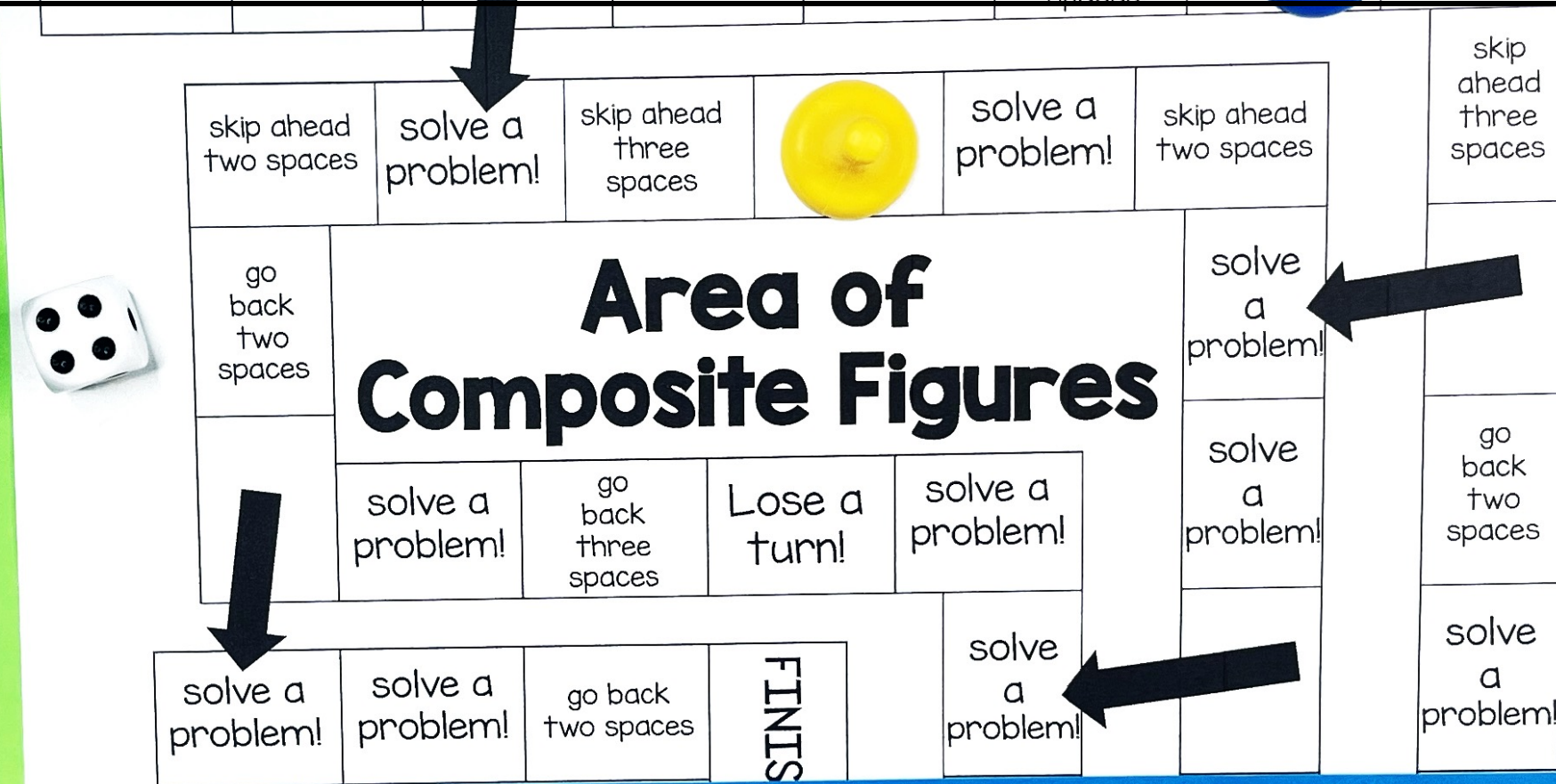
# You'll Receive

- ★ Teacher Tips
- ★ Student Directions
- ★ Printable Math Board Game
- ★ Recording Sheet
- ★ Answer Key





# Student Recording Sheet



Name: **Area of Composite Figures Recording Sheet**

1 25.76	2 40.6	3 19.32	4 28.7
5 40.6	6 70.76	7 45.24	8 259.8
9	10	11	12
13	14	15	16
17	18	19	20



# HAPPY TEACHERS SAID...

“ This was a hit during centers. All students were engaged, and better yet – learning! Love this! ”

“ My students love playing games and a simple, easy prep game like this is a great addition to math centers, early finisher activities, and review days. ”

“ These are great for small group stations! What a fun task card adaptation. Students get to play a fun and competitive board game, but they also get to practice learning. Plus, the recording sheet makes it easy to grade and monitor student progress; they aren't just playing they are actively learning and participating with evidence of ability. Great resource! ”



# What's the Best Way to Use this Game?

- ✓ Math Centers or Stations
  - ✓ Whole Group Practice
    - ✓ Morning Work
    - ✓ Partner Activity
    - ✓ Early Finisher Tasks
      - ✓ Substitutes



# Tips for Playing Math Games:

- ★ Read the directions to the students and model how to play.
- ★ Be prepared with dice/spinner and game pieces for each player (paperclips, pencil top erasers, pieces from another game, etc.)
- ★ Every student should solve every problem – not just the person who rolls.
- ★ Create groups of 2-4 students. The lower number of students means the more focused students are while playing.



# Tips for Playing Math Games:

- ★ Remind students that the focus is not playing the game...that's just an added bonus! The focus should be on practicing the math skills.
- ★ Show students how to compare and discuss answers. Did you both get the same answer? If students get different answers, ask them to solve the problem using a different strategy or help coach each other through the problem.

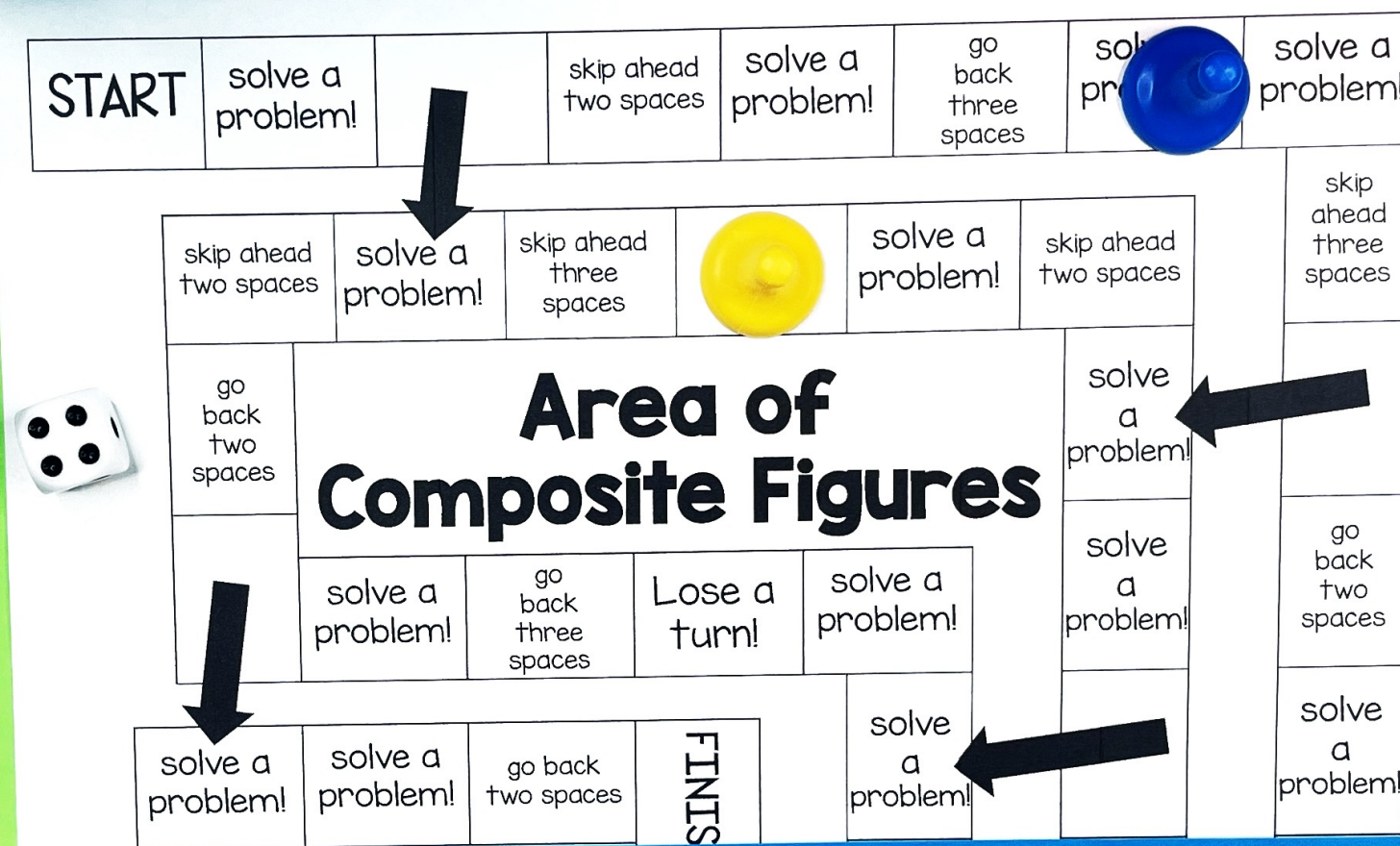


# Why Board Games?

Research shows that  
challenge-based gamification in  
the classroom lead to an increase  
of 34.755% in student performance

(ScienceDirect, 2020).

Students  
won't  
even  
realize  
they are  
learning!



Name: \_\_\_\_\_

Area of Composite Figures Recording Sheet

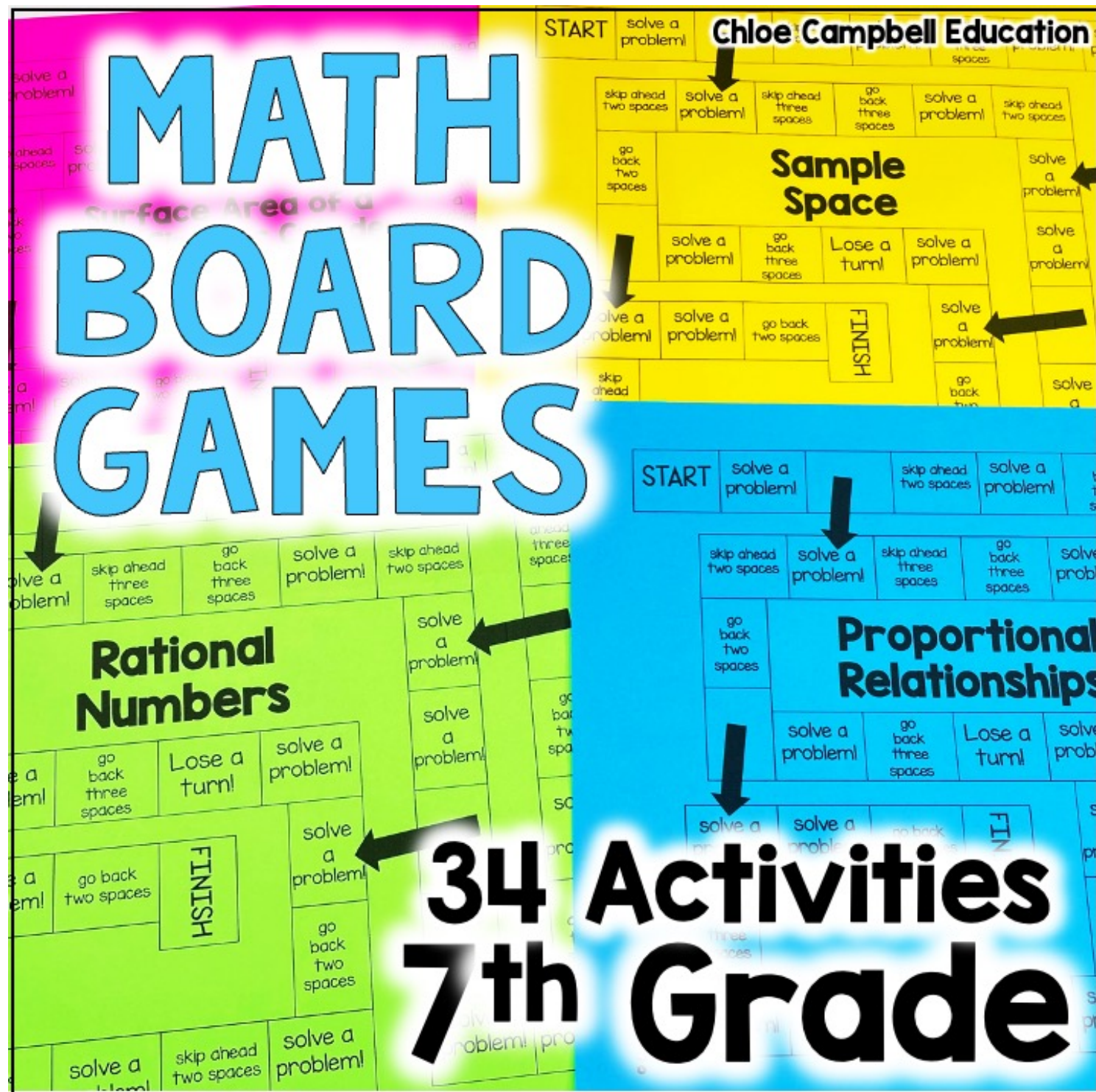
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