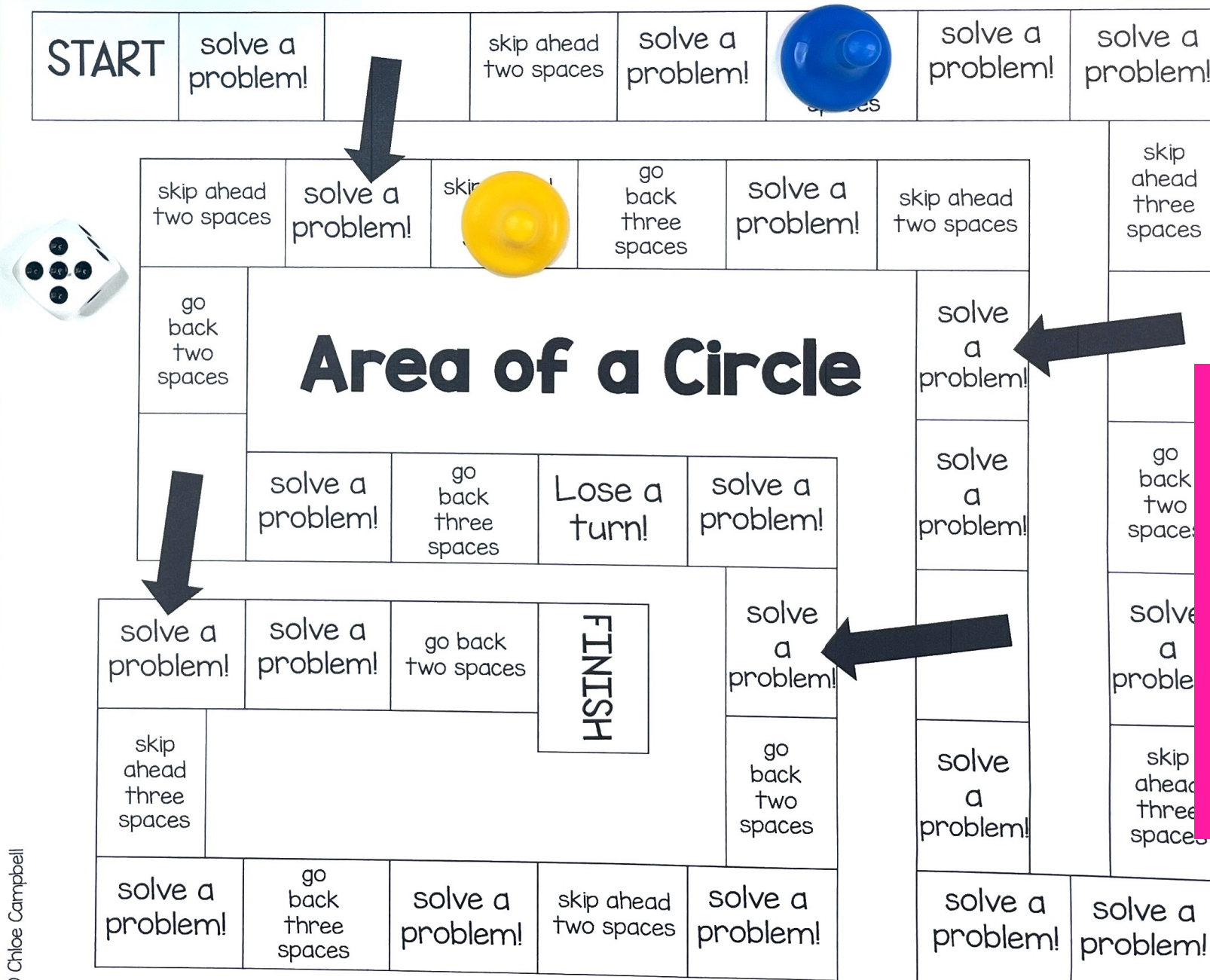
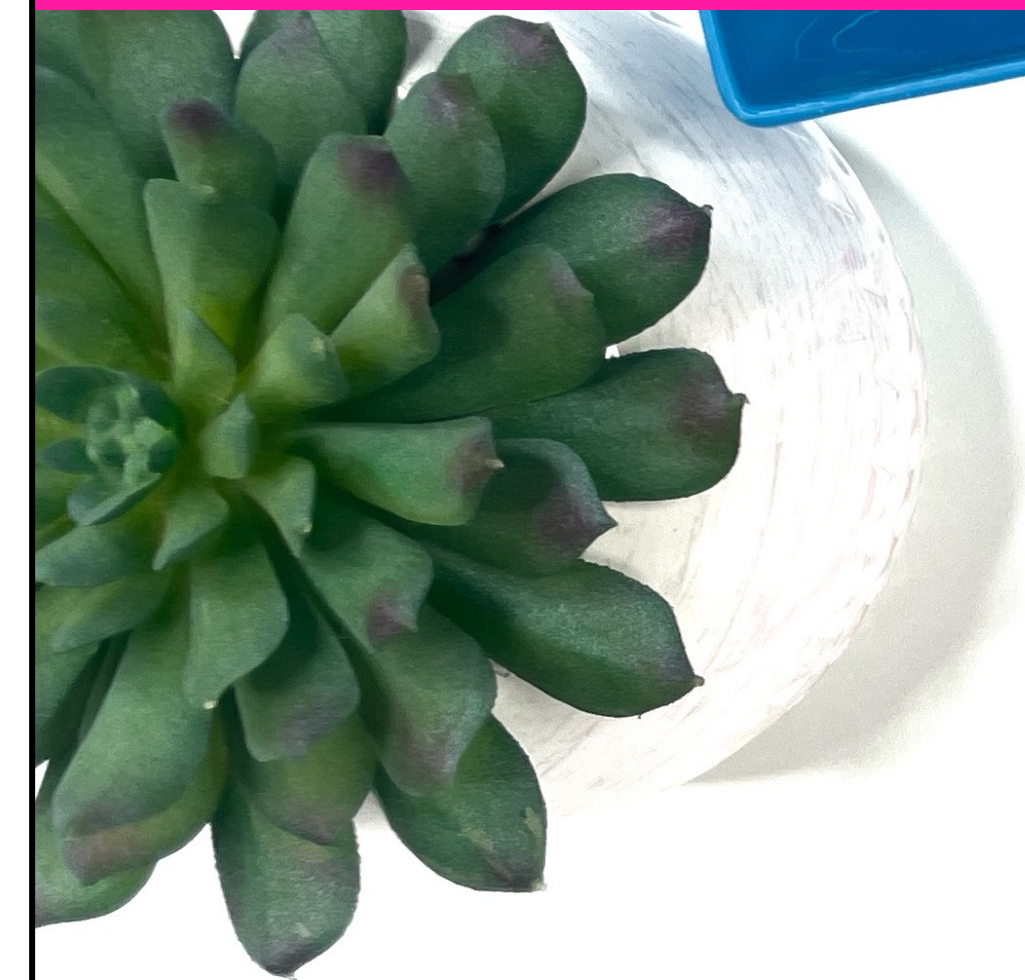


Area of a Circle

SCROLL
to take a look inside!

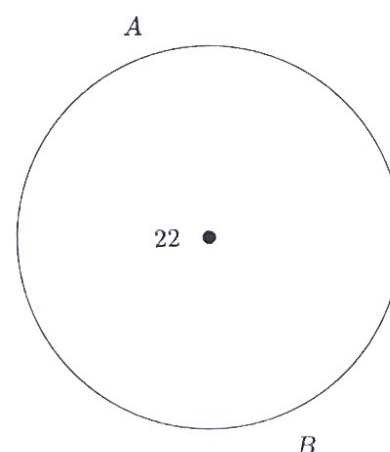


20 Problems Included:



10

\overline{AB} is a diameter of the circle. The length of \overline{AB} is 22.
Find the area of the circle. Use 3.14 for pi.



14

Harriette is practicing archery by shooting a bow and arrow at a circular target. If the diameter of the target is 6.5 feet, how large is the total area in which Harriette can land a successful shot? Use 3.14 for pi.

12

Sean is buying a circular trampoline for his house. If the one he buys has a diameter of 2.2 meters, how many square meters of area will Sean have to bounce on the trampoline? Use 3.14 for pi.

13

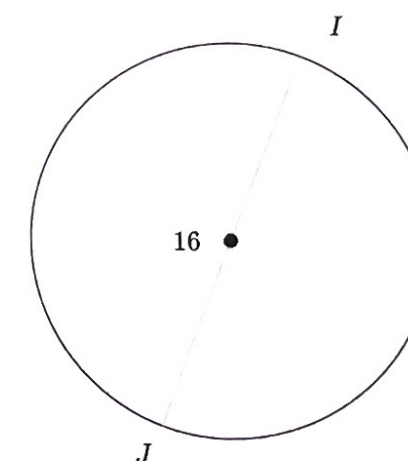
Jody is practicing archery by shooting a bow and arrow at a circular target. If the diameter of the target is 4.3 feet, how large is the total area in which Jody can land a successful shot? Use 3.14 for pi.

11

Isidora is buying a circular trampoline for her house. If the one she buys has a diameter of 3.6 meters, how many square meters of area will Isidora have to bounce on the trampoline? Use 3.14 for pi.

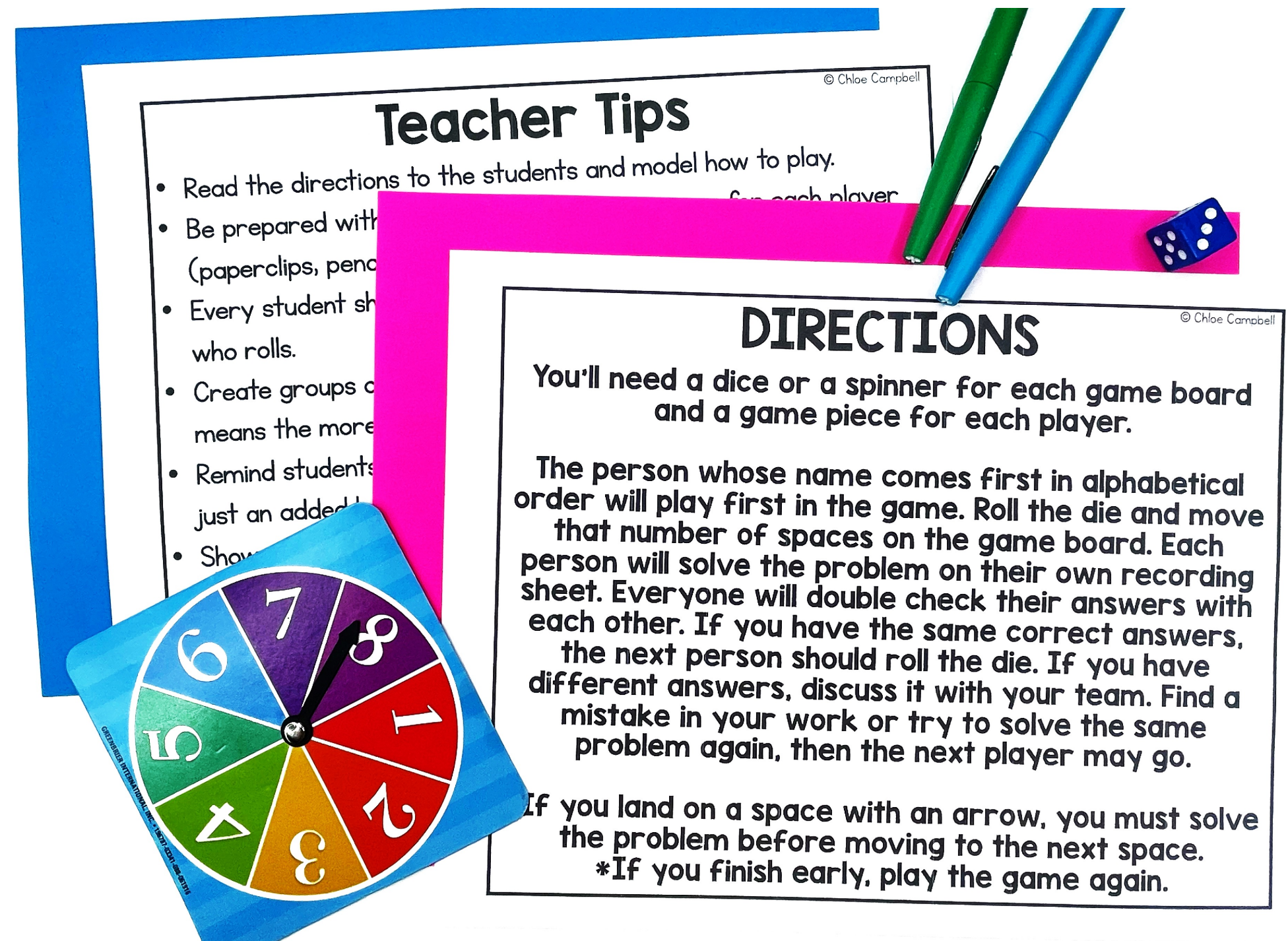
9

\overline{IJ} is a diameter of the circle. The length of \overline{IJ} is 16. Find the area of the circle. Use 3.14 for pi.



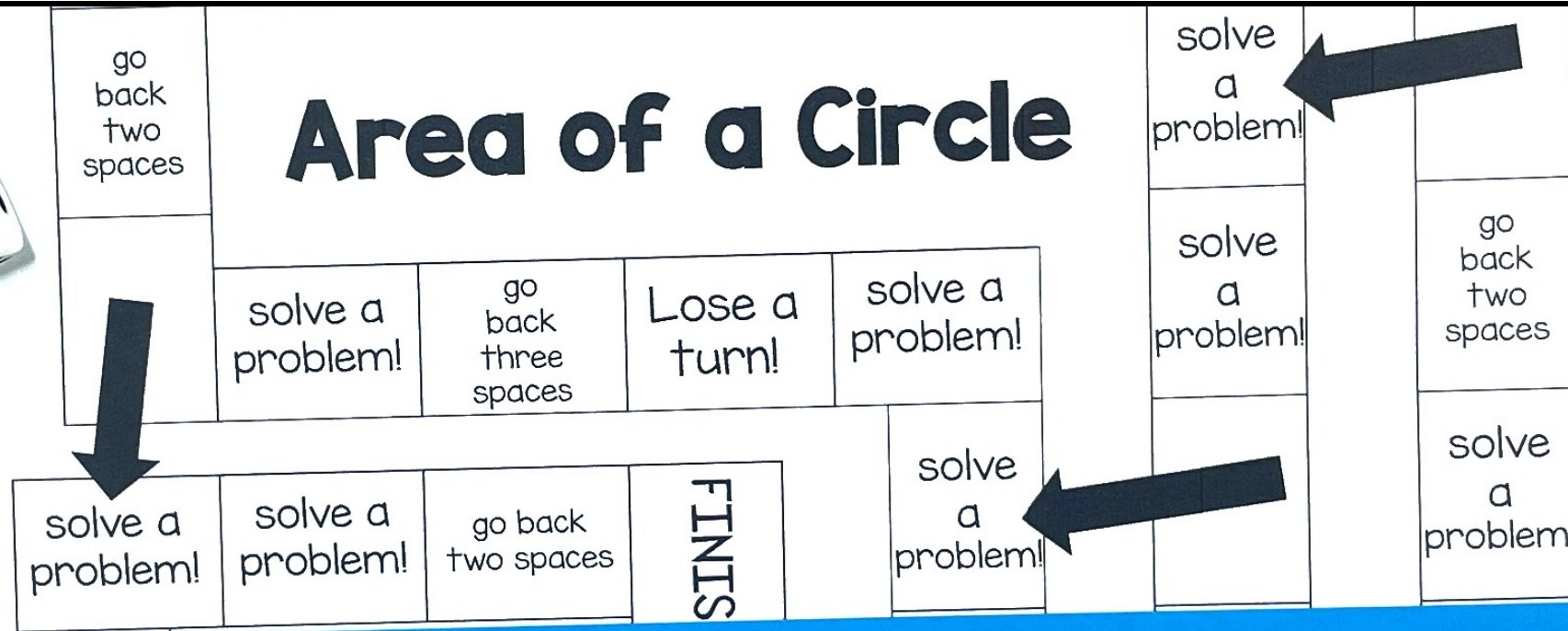
You'll Receive

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





Area of a Circle

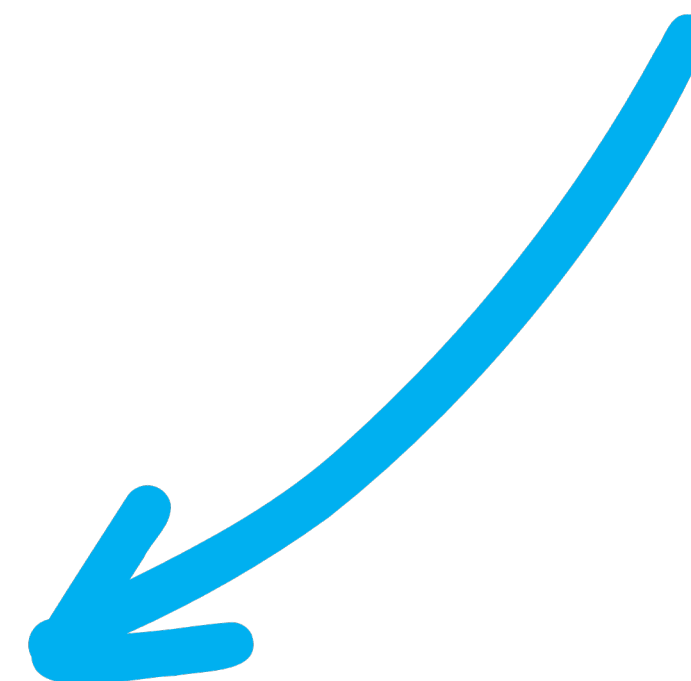


Student Recording Sheet

Name: _____

Area of a Circle Recording Sheet

1 78.5	2 314.1	3 530.93	4 380.13
5 113.1	6 314.16	7 50.27	8 113.1
9 201.06	10 380.13	11 10.18	12 3.8
13	14		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:

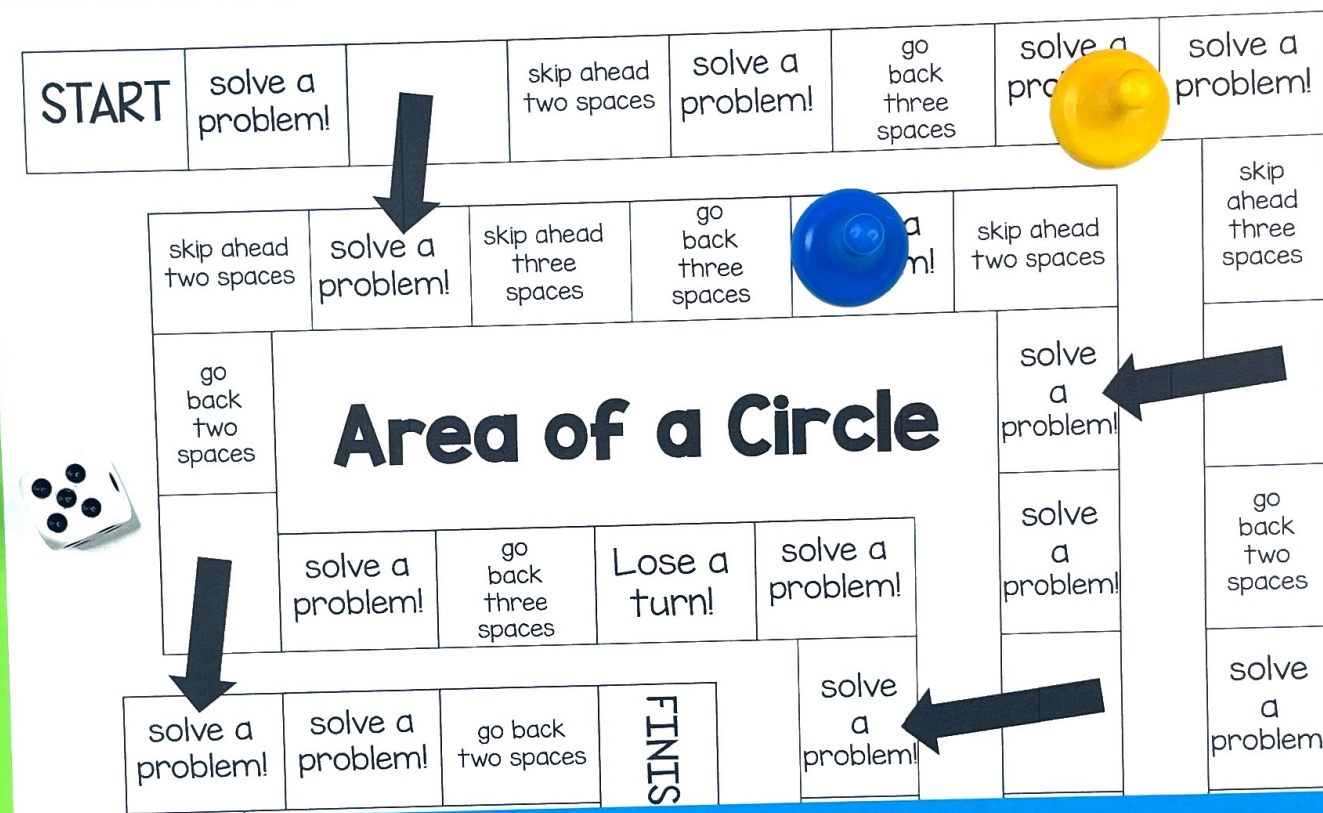
- ★ Remind students that the focus is not playing the game...that's just an added bonus! The focus should be on practicing the math skills.
- ★ Show students how to compare and discuss answers. Did you both get the same answer? If students get different answers, ask them to solve the problem using a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

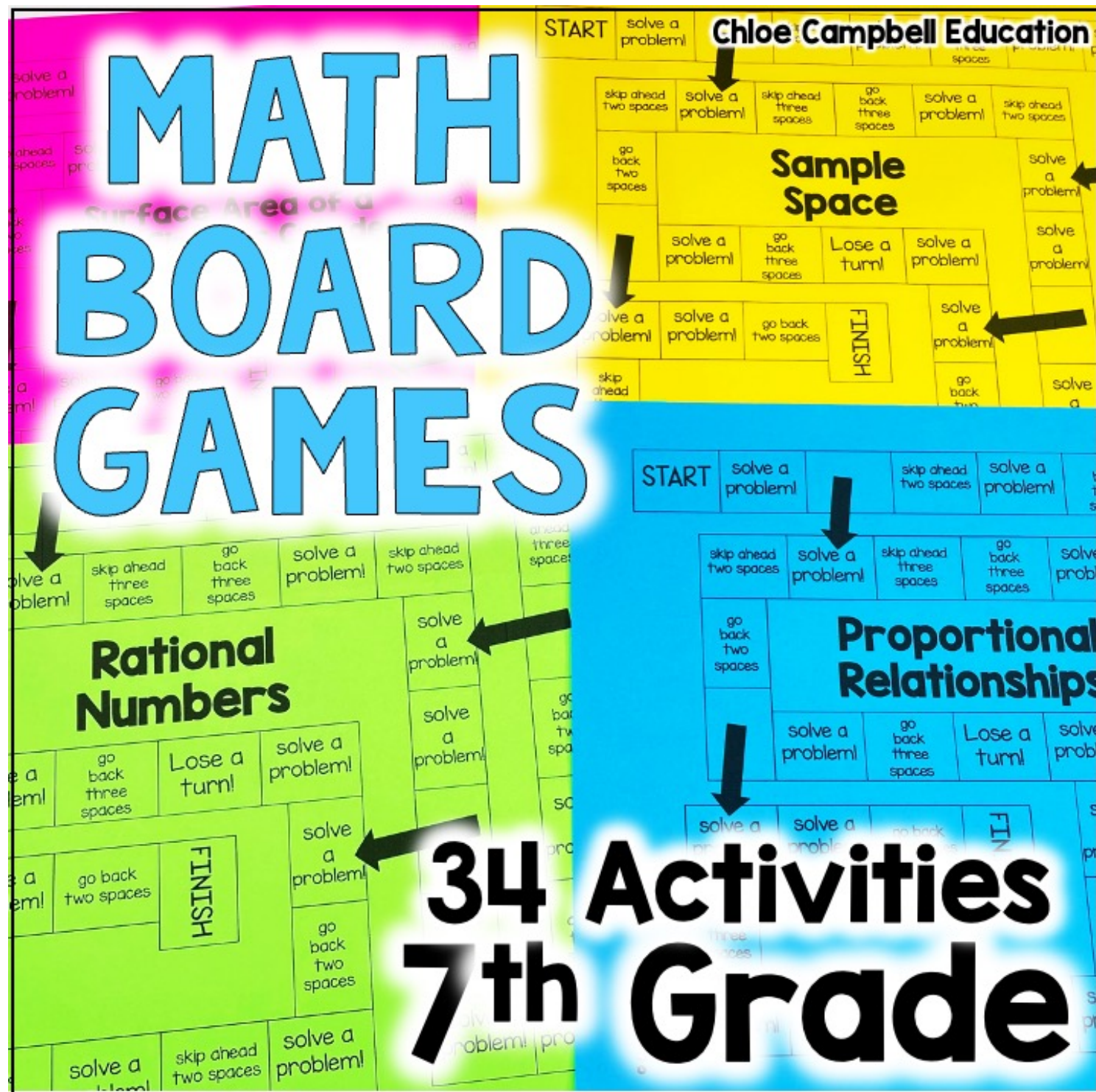
Area of a Circle Recording Sheet

1	2	3	4
78.5	314.1	530.93	380.13
5	6	7	8
113.1	314.16	50.27	113.1
9	10	11	12
201.06	380.13	10.18	3.8
13	14		16

ADD TO CART

Purchase now to see
student engagement
and student
achievement increase!

Save MONEY and Get the BUNDLE!



Click
Here for
the
Bundle!