



BRAINball Mini Activities for PE Teachers and Classroom Educators

Version: BRAINball & BRAINball Mini

Section: Classroom Education

Unit: BRAINball Mini - Math Lessons

Lesson: 123 Match

Component: 123 Match - Lesson Info

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Equipment Needed

1. [BRAINball Mini](#) - yellow and green; orange could be used as "wild"
2. [5" Number Spots Set](#) - 1 set
3. [Palos Rubber Spot Sets](#) - yellow, green, orange
4. [The Zone™ HD Parachutes](#) - can use a sheet, blanket, or tablecloth as a substitute
5. [Pro Glow 1500 High-Power Bluetooth® Speaker System](#)



Student Objectives

1. Students will identify and match numbered BRAINball Minis to corresponding poly spots.
2. Students will identify and match the BRAINball Mini color to a corresponding poly spot.



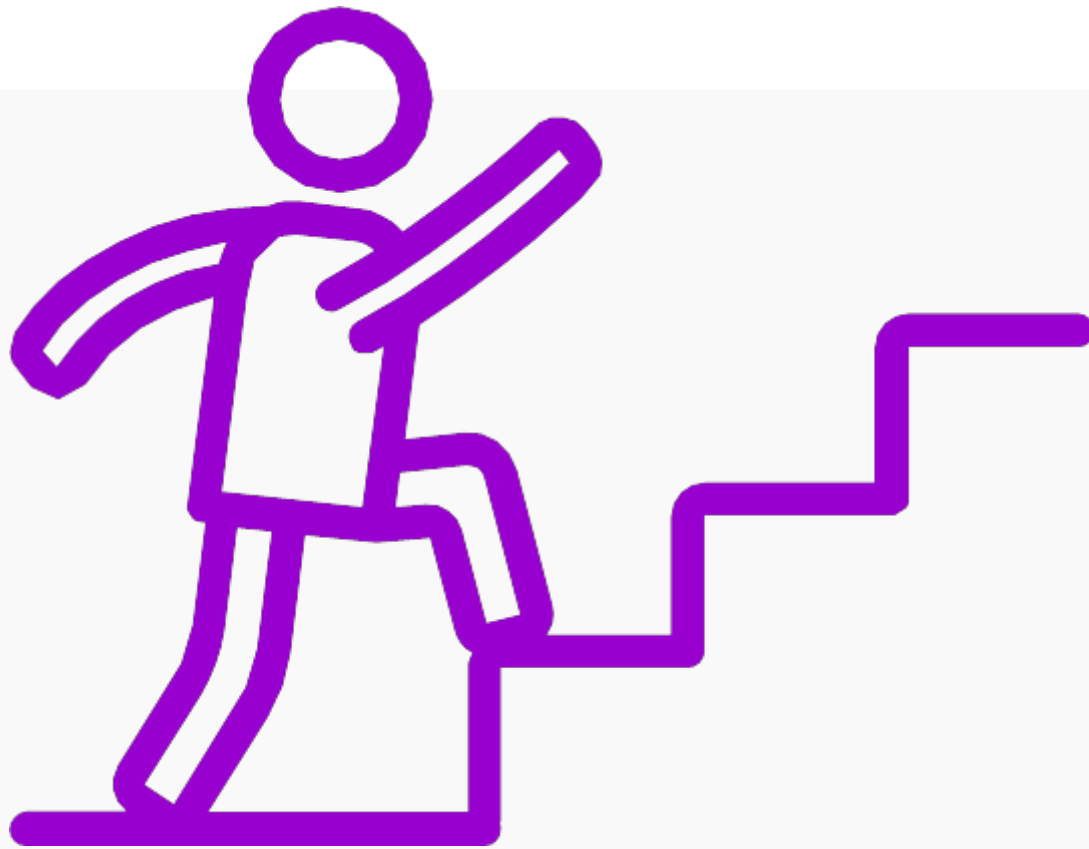
SHAPE America Standards

1. Standard 3 - Develop social skills through movement.
 - a. 3.8.3 Uses communication skills to negotiate strategies and tactics in a physical activity setting.

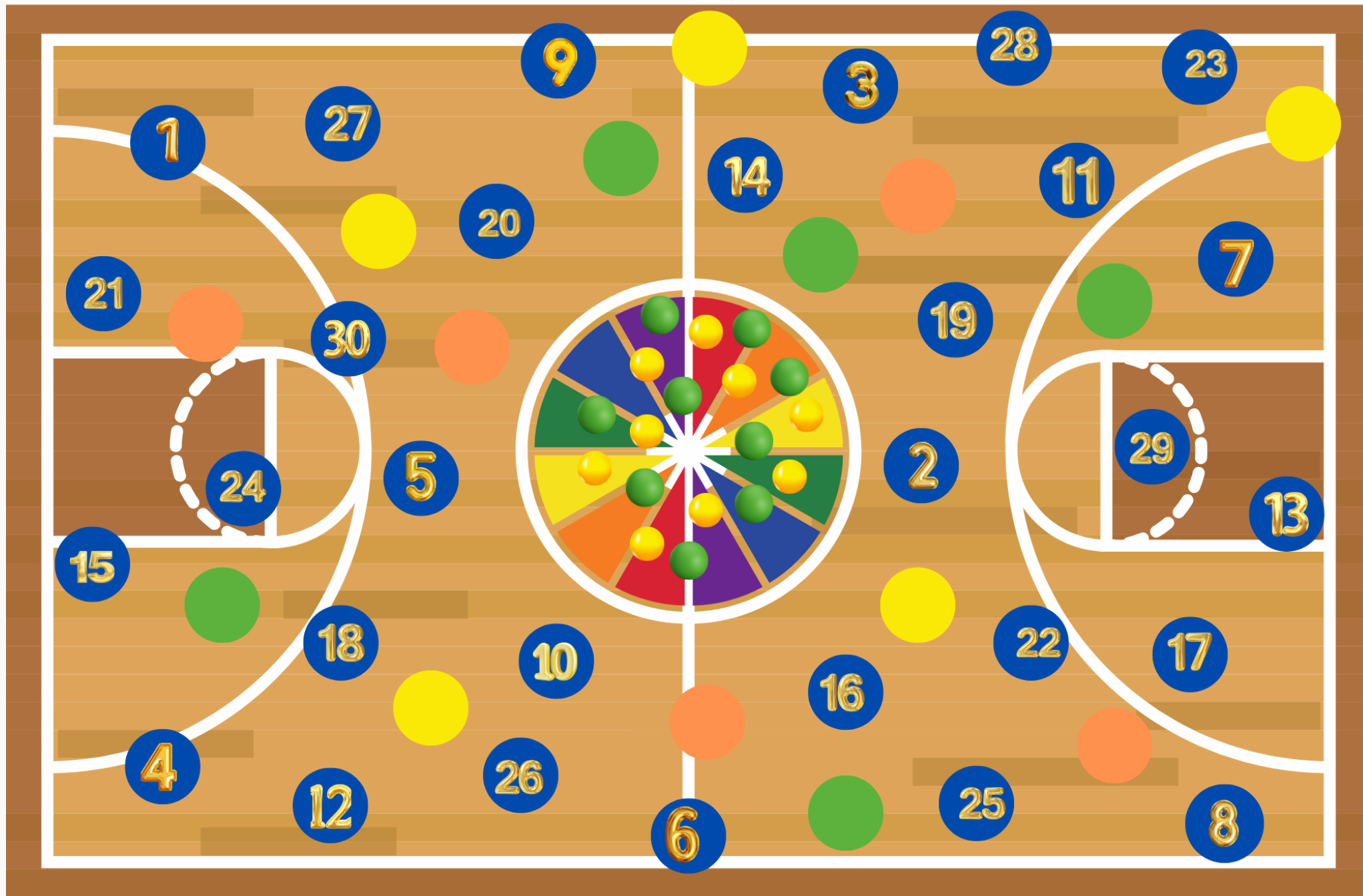


Math Standards/Concepts

1. CCSS.Math.Content K.CC.8.4: Understand the relationship between numbers and quantities; connect counting to cardinality.
2. CCSS.Math.Content K.CC.B.4.a: When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.



Step-by-Step Activity Directions



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1. Set up the activity as follows using the image above as a guide:
 - a. randomly place numbered and colored poly spots around the activity area.
 - b. have students establish a home base by standing in an empty space on the perimeter of the activity area.
 - c. place the parachute in the middle of the space.
2. From their home base, call students to the middle to spread out evenly around and hold onto the parachute. Dump the BRAINball Minis on top of the parachute.
3. On the teacher's cue or when the music starts, students will start popping the BRAINball Minis until they are distributed around the activity area.
4. Students scatter around to pick up 1 BRAINball Minis then stand at the poly spot that matches its corresponding number or color. If students select a colored poly spot, they will construct an equation to equal the number on the BRAINball Minis and share their equation with the teacher.
 - a. Teacher option: Students may also match their BRAINball Minis to a numbered poly spot with the correct place value. For example, a student with a "2" could go to a poly spot with a 12 or 22 but not any other number in the 20's.
5. Teach makes a quick check for correct matches. If correctly matched, students take their BRAINball Minis back to their home base. Students put the ball back into the playing area if not correctly matched.
 - a. Teacher option: Have students shout out the number of points they earned before they continue.
6. The game continues until all BRAINball Minis are collected.
7. At the end of the game, each student earns 1 point for each BRAINball Minis collected and 2 points for each correctly constructed equation.
8. If age-appropriate, have students add together the total points they've earned.

VARIATIONS:

1. Use teams to gather matches for total points.
2. Have all students match at least 1 BRAINball Mini to its corresponding color.
3. Have a time allotment.
4. Scatter the BRAINball Minis first instead of using a parachute.
5. To add movement, have students choose 1 of their BRAINball Minis and perform an activity (high knees, jumping jacks, hopping, etc.) for that number of repetitions; have students count out loud.