

NUMBER & OPERATIONS IN BASE TEN 14 place value partner games by Angela Watson



## Build It, Add It, Subtract It

Materials: Base Ten Blocks sorting mat, Build It Add It Subtract It spinner, base ten block manipulatives

**Directions**: You and your partner each choose a number between 100 and 900 and represent that number using base ten blocks. Take turns looking at each other's base ten blocks and guessing your partner's number. Award one point for each correct guess. Then take turns spinning the spinner and using mental math to figure out the new number. For example, if your partner built 250 and you spun -10, you would say, "250-10=240." You can use the base ten blocks to check your work if needed. Award each player a point for correctly figuring out the new number. Keep playing until time is up. The player with the most points wins the game!

**Challenge:** Can you compare your number to your partner's number? Write a number sentence using greater than and less than signs to show which amount is bigger.



#### Math Talk:

What does zero represent in a number? How can changing one digit affect the value of a number? What strategies did you use when comparing numbers? What patterns did you notice when adding/subtracting 10? 100?

CCSS: Use place value understanding and properties of operations to add and subtract.

2.NBT.B.7 Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.

I can choose an appropriate strategy for solving an addition or subtraction problem within 1000.
I can explain how the strategy was used to write the equation.
I can compose hundreds and tens when necessary to add within 1000 (e.g. regrouping, carrying.)
I can decompose hundreds and tens when necessary to subtract within 1000 (e.g. regrouping, borrowing.)

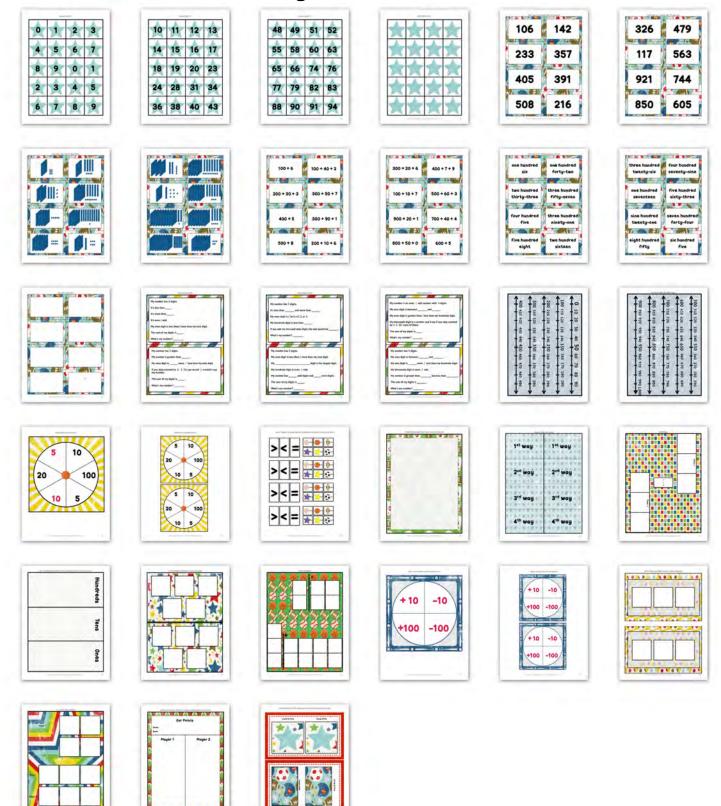
2.NBT.B.8 Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.

I can apply knowledge of place value to mentally add 10 to a given number 100-900. I can apply knowledge of place value to mentally add 100 to a given number 100-900. I can apply knowledge of place value to mentally subtract 10 from a given number 100-900. I can apply knowledge of place value to mentally subtract 100 from a given number 100-900.

## Game Direction Pages



## Game Resource Pages: Cards, Game Boards, Etc.



All images copyright Angela Watson

## All Pages in Product



3	List of games and skills/standards covered		
4-5	Materials needed and assembly instructions		
6-17	How to use math partner game routines Two different blank math partner lists		
18-19			
20-33	Game instructions		
20	Guess My Card		
21	Mystery Number		
22	Place Value Go Fish		
23	Number Line Race		
24	Count On		
25	Numbers 4 Ways		
26	Place Value Memory		
27	3 Digit Biggie		
28	That's a Hundred		
29	Find My Numbers Roll It		
30 31	1, 2, 3, Show Me		
32	Hit the Target		
33	Build It, Add It, Subtract It		
34-66	Game resources		
34-37	Number cards and blank number cards		
38-46	Place value cards and blank place value cards		
47-49	Mystery Number cards		
50-53	Number Line Race game boards and spinners		
54	Game pieces for Number Line Race & greater/less signs for 3 Digit		
<b></b>	Biggie and Number Line Race		
55	Problem-Solving Game Mat for Count On and 1,2,3 Show Me		
56 57	Number 4 Ways game board		
58	<ul> <li>3 Digit Biggie game board</li> <li>Base Ten Blocks Sorting Mat (Guess My Card, That's a Hundred, &amp; and Build It, Add It, Subtract It)</li> </ul>		
59	Find My Numbers Game Board		
60	Roll It game board		
61-62	Build It, Add It, Subtract It spinners		
63	1, 2, 3 Show Me game board		
64	Hit the Target game board		
65-66	Optional score keeping sheet and card pile organizers		

Pg.	Game Title	Main Skills	ccss		
20	Guess My Card	Understand the value of each digit; represent a number with base ten blocks	2.NBT.A.1		
21	Mystery Number	Understand the value of each digit; skip counting by 2s, 5s, and 10s			
22	Place Value Go Fish	Recognize the value of each digit in various representations (numbers, expanded form, word names, and base ten blocks)	ue of each digit in various numbers, expanded form, 2.NBT.A.		
23	Number Line Race	Count within 1,000 from any given number; skip count by 5s, 10s, 100s	2.NBT.A.2		
24	Count On	Count within 1,000 from any given number; skip count by 2s, 5s, 10s,	2.NBT.A.2 2.NBT.B.5 2.NBT.B.8		
25	Numbers 4 Ways	• Ways Recognize the value of each digit in various representations (numbers, expanded form, word names, and base ten blocks)			
26	Place Value Memory Read and write numbers in various representations (numbers, expanded form, word names, and base ten blocks)		2.NBT.A.3		
27	3 Digit Biggie Compare 3 digit numbers based on the value of each digit; use > < = signs		2.NBT.A.4		
28	That's a Hundred	Explain the value of each digit in a three digit number; use base ten blocks as an addition and subtraction strategy	2.NBT.A.2 2.NBT.B.2 2.NBT.B.9		
29	Find My Numbers	Fluently add and subtract within 100, add 4 two digit numbers	2.NBT.B. 2.NBT.B.		
30	Roll It	Fluently add and subtract within 100, add 4 two digit numbers	2.NBT.B. 2.NBT.B.		
31	1 2, 3, Show Me	Represent three digit numbers; add and subtract within 1,000; explain why addition and subtraction strategies work	2.NBT.A. 2.NBT.B. 2.NBT.B.		
32	Hit the Target	Add and subtract within 1,000; explain why addition and subtraction strategies work	2.NBT.B. 2.NBT.B.		
33	Build It, Add It, Subtract It	Add and subtract within 1,000; mentally add or subtract 10 and 100	2.NBT.B. 2.NBT.B.		

Notes About Materials
Several games have multiple board game options and spinner options. You can choose the ones that best meet your class' needs as a whole, or differentiate the games by selecting game supplies based on individual student needs. Each of the spinners is available in a large and a small version, so you can print whichever one you prefer.
There are also optional card organizers and score keeping sheets to help students keep their materials organized during game play.
Be sure to print the game cards on stock paper or mount them on construction paper so students can't see through them!
The only items you need to supply in addition to the printables from this packet are:
<ul> <li>Class set of page protectors (or you can laminate items)</li> <li>Class set of Vis-à-Vis (or dry erase) markers for writing on page protectors</li> <li>Class set of felt squares, socks, or other "erasers" for page protectors</li> <li>Class set of pencils and paper or math journals</li> <li>Class set of base ten block manipulatives</li> <li>Half class set of dice (two per pair of students)</li> <li>Half class set of <u>clear spinner overlays</u>, or paperclips to make your own spinners (<u>directions here</u>).</li> </ul>

Pg.	Game	Materials				
20 Guess My easiest, but you cou		Two Base Ten Blocks Sorting Mats, place value cards (numbers are the easiest, but you could use number words, expanded form, etc.), base ten block manipulatives, pencil/paper to keep score (print pgs 38-45 & 58)				
21	Mystery Number	Mystery Number cards in plastic page protectors, Vis-à-Vis markers, paper towels, blank paper or math journals, pencils (print pgs 47-49)				
22	Place Value Go Fish	Place value cards (numbers and expanded form only, except for the challenge) print pgs 38-39 and 42-45)				
23	Number Line Race	Number Line Race game boards (two pages), game pieces, Number Lir Race spinner print pgs 50-51, 52 or 53, and 54)				
24	Count On	Two dice, Problem-Solving game mat in a plastic page protector with Vis-à-Vis Markers for writing and paper towels for erasing (or use blank paper and pencils) (print pg 55)				
25	Numbers 4 Ways	Numbers Four Ways game board for each player, place value cards (numbers, base ten block models, expanded form, and word names) (print pgs 34-36 and 56)				
26	Place Value Memory	Place value cards (numbers, base ten block models, expanded form, ar word names) (print pgs 34-36)				
27	3 Digit Biggie	3 Digit Biggie game board to share, number cards 0-9, greater than/les than/equal sign cards, math journals or paper and pencils for keeping score (print pgs 34, 54, 57)				
28	That's a Hundred	Two Base Ten Blocks Sorting Mats, base ten block manipulatives, two dice (print pg 58)				
29	Find My Numbers	Two Find My Numbers game boards, number cards 0-99, paper or math journals, pencils (print pgs 34-36 and 59)				
30	Roll It	Two dice, two Roll It games boards in plastic page protector with Vis-à- Vis markers (or math journals/paper and pencils) (print pg 60)				
31	1 2, 3, Show Me	1 2, 3, Show Me board to share, number cards 0-9, base ten block manipulatives, Problem-Solving game mat with Vis-à-Vis markers and paper towels (or paper/math journals & pencils) (print pgs 34, 55, 63)				
32	Hit the Target	Hit the Target game board, number cards 0-9, paper or math journals, pencils (print pgs 34 and 64)				
33	Build It, Add It, Subtract It	Base Ten Blocks sorting mat, Build It Add I Subtract It spinner, base ten block manipulatives (print pgs 58, 60-61)				

# Math Partner Games: 2nd Grade Number & Operations in Base Ten 14 Common Core-aligned games for place value

#### How do math partner games align with CCSS?

The games in this PDF were created for (not retro-fitted to) the Common Core State Standards (CCSS) for second grade math. There is at least one game for each of the number and operations in base ten standards. The table on page 15 shows you which standard(s) are addressed in each game.

The standards as well as "I Can" statements with child-friendly language are included in each game's instructions. Since there isn't one set of "I Can" statements that all states use, I've chosen terminology that I think is simple and easy for you to make sense of.

- Additionally, the "Model and reinforce mathematical practices" domain of the CCSS is integrated in each and every game through the actual game play, the "math talk" discussion/reflection prompts, or both. (You can find more math talk questions here.) The standards for math practices are:
- MP1 Make sense of problems and persevere in solving them.
- MP2 Reason abstractly and quantitatively.
- MP3 Construct viable arguments and critique the reasoning of others.
- MP4 Model with mathematics.
- MP5 Use appropriate tools strategically.
- MP6 Attend to precision.
- MP7 Look for and make use of structure.
- MP8 Look for and express regularity in repeated reasoning.

What's a math partner game? Similar to math tubs, the math partner games I use are two-player games that reinforce a variety of math skills, including problem solving and logical thinking. The games are open-ended and easily differentiated and individualized. Are math partner games the same as math centers? It depends on your definition. Typically in my classroom, partner game time is separate from center time because centers are independent activities while math games are multi-player and encourage discussion and collaborative problem solving. However, if you have students complete math centers cooperatively, then math partner games would be a perfect fit! There IS one major difference between the partner game arrangement I describe here and typical centers. When kids are in centers, usually you (the teacher) are working with a small group. Since you're busy teaching, it's hard to tell whether the rest of the class is actually learning anything in their centers and games or if they've just mastered the art of looking busy. During the math partner game set up I recommend here, you are *not* responsible for small group instruction, so you're free to facilitate students' thinking and engage kids in conversations about what they're learning. What are the advantages of using math partner games? Math partner games are a great opportunity for the teacher to: Take anecdotal notes and/or assess children in meaningful scenarios Support students who are struggling academically as well as socially. because you'll have the time to help solve disputes and model social problem solving skills Challenge high-achievers who are easily bored Allow students to actively construct knowledge through collaborative hands-on activities Model logistical thinking and encourage discussion (connecting words and math is difficult for many students) Provide problem solving and math skill practice that kids really enjoy

How many times do kids play the same game?

Generally, students play the same game for an entire week so that they have time to master the rules. Once they understand the basics, they can really start focusing on the targeted math skills, determining patterns and strategies, and engaging in higher-level thinking discussions.

#### For how long do kids play the games?

I prefer to have pairs of students work with each game for 7-15 minutes daily. Though some games naturally lend themselves to the shorter or longer end of that range, ten minutes is pretty optimal and a good target to aim for.

Though most of the games end only when time is up, ALL of the games are open-ended enough that students won't need to ask, "I'm done, now what should I do?" The instructions also provide Challenge activities which you can have students do if they have time, or you can assign them to certain students for differentiation. I usually have the class do the extra challenge for the last two or three days of the week, unless they haven't yet shown proficiency with the basic level of game play.

There are also Math Talk questions which you can have students reflect on in writing using math journals or other formats. Once a week (or even more often), you may want to allow several extra minutes for students to talk or write about the Math Talk questions.

#### How do I make time for math partner games?

There are many ways to incorporate game time into your schedule. I prefer using them daily for up to 15 minutes, but I've also used them as fun math practice on Friday afternoons for about 25 minutes each week.

For awhile, my district required that I conduct standardized test prep/spiral review practice with the kids for 20 minutes at the start of the math period. I chose to follow that with 10 minutes for math partner games, and then launched into my math concept/skill lesson for the day. The active, hands-on partner games were the perfect way to clear students' heads before instruction resumed.

The fact that math partner games are great for breaking up long periods of direct instruction and guided practice is increasingly important as the CCSS

moves us toward deeper study of math concepts. Many teachers now have longer math periods and are expected to spend several weeks on the same topic (whereas before, we might have only had several days per concept).
Math partner games are a way to fill that extra time with meaningful opportunities for students to explore and talk about math concepts.

#### How are kids paired up?

I recommend that math game partners be selected by the teacher (rather than self-selected) so that students are paired homogeneously. This is important because if you have heterogeneous pairs (mixed ability levels), the less advanced child will lose frequently and get frustrated. Kids only enjoy playing the games if they regularly experience success and feel like they have a fair shot at winning.

Another reason why I think it's better to pair kids with similar ability levels for math partner games is so that game play can be differentiated. You'll be able to spend more time supporting your struggling students since they'll be working together. And having your highest-performing kids paired together will be extremely valuable for them because they can play quickly and enjoy being challenged in a way that doesn't always happen during the average mixed-ability cooperative activity. Since most of us have students work in mixed-ability groups throughout the school day, math partner games can be a rare opportunity for students to work one-on-one with another child who's learning at a similar pace.

I also think it's important to consider students' personalities when pairing. I don't like to pair kids who know each other too well because they'll play around, but if they don't like each other or are both very shy or competitive, there can be problems as well.

Math Game Partners			6 Minute Solution Partner		
			and the second se	Partner 2	
and the second se			and the second sec	Angel	
Fadlaine				Amy	
Claritza			and the second s	Keisha	
Lucas			Peterson	Manuel	
Ana Jennsy			Isaiah	1	
Jerrell		-	Rolando	Lucas	
Peterson		G	Nickolas	Mabelin	
Keisha					
Anna					
	Partner a Fadlaine Claritza Lucas Ana Jennsy Jerrell Peterson Keisha	Partner a Fadlaine Claritza Lucas Ana Jennsy Jerrell Peterson Keisha	ne Partners Partner a A Fadlaine B Claritza C Lucas D Ana Jennsy E Jerrell G Peterson Keisha	ne Partners Partner 1 Partner a Fadlaine Claritza Claritza Claritza Lucas Ana Jennsy Jerrell Peterson Keisha Partner 1 Partner 1 A Gabriella B Claritza C Fadlaine D Peterson I Saiah G Nickolas	

Pages 18 and 19 are blank partner lists which you can fill out and display so students know who their partners are. Before sending students off to play the games, I usually have the class look at the list and raise their hand if their partner is not in the room so that I can re-partner students for the day as needed. •

I generally make changes to the partner list based on my observations and student input. I've found that some kids want to keep the same partner for months, but most kids want to change partners every few weeks, and I try to accommodate them either way so they enjoy the games more.

For variety, I do allow students to pick any partner they want on special occasions (short weeks, days when we have an assembly and the math block is cut short, etc.) as well as when we go back to review previously taught skills. Some kids choose to play with friends that are more or less advanced than them, and that allows them to experience the game in a different way. Interestingly, I've found that about half the students still choose their regular math game partner: the kids tend to get into certain rhythms and playing styles and enjoy the familiarity.

#### Can students choose the game they want to play?

Yes! After a few weeks when you have introduced several games, you can let each set of partners choose one of the games to play, and have the class practice playing different games at the same time. I highly recommend doing that occasionally throughout the year, such as:

- Short weeks when you only have school for 2-3 days and therefore don't want to introduce a new game.
- When you want to review a variety of skills and concepts. Do two or three 10 minute sessions back to back, and let kids change their games for each session.
- When a lot of students are absent: let kids pick their own partners and own games for a special treat.

◆ At the end of the year when you have already introduced all the games.

When students are all playing different games, you may need to have printed directions available in case kids forget the rules. You should also talk with students about what they should do if they get stuck.

#### How do I use the "Challenge" section of the games?

- You can offer the challenge as an option for students if they'd like to try it, or assign it only to certain students to differentiate game play. Another idea is to use that section after students have played the regular way several times,
- or later in the school year when reviewing previously taught skills.

How do I use the "Math Talk" section of the games?

You can teach students to talk about these questions with their partners, or ask the questions yourself as an informal assessment while observing game play. Or, use the Math Talk questions to facilitate mini-lessons and/or debriefing sessions before and after game play. The questions also work well as math journal prompts and written reflection topics.

#### How do I introduce math partner games to my class?

#### I strongly recommend that you model how to play the games FIRST.

Introduce the games one at a time to your class, one game per week. During the modeling, you can demonstrate the basics of the game by playing against a volunteer. I used an Elmo (document camera) to help with this, placing the pieces under the Elmo so the class could see what was happening. I then guided two other volunteers as they played together for the class. This technique is a great way to model mathematical thinking and reasoning and draw attention to the math strategies you want students to use.

Right after the modeling/demonstration, release students to try playing the game with their partners. If you see a lot of kids making the same mistakes or demonstrating major misconceptions, end the game time a little early. Talk about it afterward, and do more modeling the next day.

For younger students (and for most classes at the beginning of the year), I'd suggest modeling the game on the first *two* days students play it. The first day, your demonstration should be very in-depth and focus on what to do if kids get stuck or disagree with one another, as well as what to do when they're finished and how to clean up the game properly. The second day's demonstration can focus more on applying math skills and strategies. I often do two or three days of demonstrations/skill mini lessons with more complex games, even if it's just a quick refresher with two student volunteers before releasing the rest of the class to play.

Why not have kids play all different games at once, like in math centers?

I like having the whole class play the same game because you can conduct mini-lessons/strategy discussions around shared experiences before and after game play. Also, since students play the same game for a week, you

- have lots of targeted opportunities for identifying and addressing
- misconceptions and scaffolding student learning.

. . . . . . . .

Could the games also be used as centers?

Sure! It's totally your choice how to use the games—they'd work just fine in traditional centers, math tubs, math work stations, etc. You could choose to play some of the games using the system I describe here, and place the rest in centers for kids to explore independently. I do still recommend you model game play for the students before expecting them to play on their own.

#### How do I open the math partner game time?

When you first introduce a game at the beginning of the week, you'll start your math partner game time with modeling. By mid-week, you can start the time with a mini lesson focusing on the higher-order thinking skills you want students to develop. You can pose particular scenarios that might arise during game play and have students suggest strategies for solving them, or mention a challenge that one team of students experienced the day before and have students talk about what they would do. You can also mention any classroom management issues that arose, or remind students of skills and strategies you'd like them to apply.

#### How do I close the math partner game time?

You can end the math partner game time with a whole-class debriefing session. Students can talk about which strategies worked well and which didn't. Use the Math Talk questions provided for each game to help you facilitate the discussion. Students can also reflect on these questions in writing (i.e. in math journals), or by talking with their partner (or a different partner in a turn and talk or think-pair-share activity.)

You can switch up your approach as needed, or make a schedule and debrief in a different way each day of the week. Again, the conversations will be more superficial at the beginning of the week and will move toward critical thinking as students have more experiences with the game.

#### How do I store and organize math partner games?

You'll need to have *half* a class set of all your game cards and most of the materials, such as spinners. In other words, if you have 26 students, you need 13 sets of each game. In many games, students share a game board, so you only need a half class set of those, but in other games, students will each need their own board.

The type of organizational system you choose should be based on the materials you have and the size/type of your math games. If you have lots of larger materials that you're using in addition to the games in this PDF, you'll need to consider that in your planning. I'll share with you the systems I've used over the years, and then explain what I think is the best way to organize and distribute this particular set of games.

My first year using math partner games, I simply had a milk crate full of plastic baggies with materials inside. As my collection of games grew, I started keeping the plastic baggies in plastic tubs (containers). Some were the small kind you'd find at the dollar store and some were larger like dishwashing tubs, depending on the size of the materials that went inside.



Eventually I found the toy organizer you see pictured above. (Mine was from Big Lots, but I believe you can still get something similar at Target.) I used the large, colorful bins to hold the partner games my class was currently using. There was one bin for each game, and each bin held the set of materials for that game. For most games, I had a plastic baggie or manila envelope for each pair of students, so the bin for a certain game usually had about a dozen baggies or envelopes inside. The games for units we weren't currently studying were hidden away in cabinets or other plastic containers.

I also kept one set of each game in a hanging shoe organizer, which you could see hanging on the door in the previous page's picture and as a close up below. Later in the school year, I'd allow students to choose the game they wanted to play. Each set of partners would simply walk over to the shoe organizer, pick a game and take out the materials, then return them after game play. I also allowed students to use the games in the shoe organizer at other times in the day (before and after school, during indoor recess, etc.) We called it "Free Choice Math Partner Games." I had a milk crate to hold the games that were too large to fit in the shoe organizer.



#### How do I pass out and collect the games?

For the games in this PDF, I recommend using just two baggies for each pair of students, one for the place value cards and one for the number cards. There will be times when you want kids to use multiple sets of cards during a single game, so having similar cards altogether makes sense and saves you plastic baggies. It's not a bad idea to mark some place on each card with a symbol, color, or number to indicate which bag it came out of, in case a stray piece is found on the floor. Each day as you begin math partner games, write on the board which cards students should take out of the baggies. They can leave the rest of the cards in the bag (or even choose to include them if they decide with their partners to make the game more challenging.)

Each set of game boards could be kept in a single file folder or manila envelope: ditto with other materials needed, like the spinners. When you're ready for students to play a game, place the file folder full of game boards (or other materials) and the corresponding set of baggies on a table. Have all the "Partner 1s" in your math partner list (see pages 18-19) come up to the table in an orderly line and take one of everything. The Partner 2's are responsible for returning the materials to the same spot after game play.

If you practice your expectations for this, the system for distributing and collecting game materials will go very, very quickly. Sometimes it helps to set a timer for one minute: at the end of the minute, all the partner 1s should have the necessary materials and both partners should be in their "spot" in the room where they play the math partner games. If there is any pair of students who has not yet begun game play when the timer goes off, you can assist them with whatever they need to get started.

#### How can I save ink, paper, and time?

Some of the same cards and game boards can be used for multiple games, so that helps a lot. Here are some other tips to help you save ink, paper, and time as you create the games:

✓ **Pick the games you want to use, and THEN print**. You'll probably find that there are more than enough games here and you won't have time to implement them all, so don't print anything until you're sure you'll use it.

✓ Be selective about the game resources you print. There are multiple game boards and spinners for some games so you can differentiate game play for students. You might not need them all.

✓ Use only a digital copy of the game instruction sheets. You can use an LCD projector with a document camera or interactive whiteboard to project the directions for the class to see if needed. But the only time you'll need a printed copy (other than possibly for yourself) is if you decide to place one copy of the game in a Free Choice Math Partner Game area like the hanging shoe organizer I described, or if you want kids to use the games in math

centers/stations. In those instances, you could print a single copy of the instructions. But, for regular math partner game time, it's not necessary to print the instructions for each pair of kids. You will have already modeled game play for the class multiple times (which means they'll know the game far better than if they'd just read the directions), and you'll be walking around the room facilitating as kids play in case they need help.

✓ Print most (or all) of the game resources in black and white and have students color them for you. Or, print onto colored paper!. Black and white copies can still be very visually appealing, and you have the option of printing onto colored stock paper or using colored pencils/markers to add interest. You may want to print your class set in black and white, and then make one or two full color copies to use when modeling the game for the class and for later on if you place the games in your math centers or stations. You can let a different pair of students use the full color version each day as recognition of exemplary work in the previous day's math game time.

#### I'm ready! How do I get started?

Start by figuring out which standards you want students to practice through the games. The table on the next page of this packet tells you which games align to each standard.

Read the instructions for the games you're interested in, and check out the game resources (game boards, cards, etc.). Decide which ones are the best fit for your students' needs, and print! Use pages 16-17 to help you assemble the games and collect any extra materials you might need. Have fun!

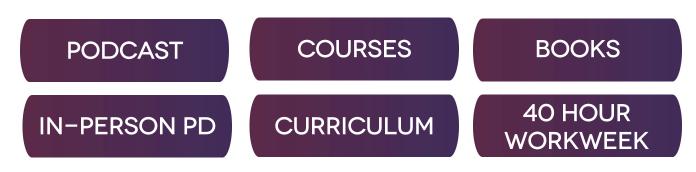


### BUT WAIT! THERE'S MORE ...

I'm Angela Watson, the creator of this resource. I'm a National Board Certified Teacher with a masters degree in Curriculum and Instruction, and have 11 years of classroom teaching experience and over a decade of experience as an instructional coach. I currently work as a Productivity and Mindset Specialist in the area of educational consulting. In practical terms, this means I author books, design curriculum, and provide professional development services. Everything I do is centered on sharing more effective, efficient, and *enjoyable* ways of teaching and learning!

I founded my website (**TruthforTeachers.com**) in 2003 to connect with other educators. You can now find thousands of adfree articles and resources there from me and our K-12 teacher-writer's collective.

Check out my other resources below:



Stay in touch and get new resources sent to you automatically via email! I send a personal, uplifting message every Sunday night to over 95,000 educators.

## GET THE FREE WEEKLY EMAIL

