

2nd Grade Math Board Games

Fluently Add and Subtract Within 100
Using Number Lines

What's the Difference?

Solve Problems Using Data From Bar Graphs

Add Within 100

30 Games!

START

$43 + 54$

$24 + 74$

$90 + 2$

$98 + 1$

$34 + 55$

$38 + 5$

$47 + 45$

$48 + 13$

$95 + 1$

$74 + 24$

$84 + 14$

$45 + 13$

$19 + 46$

$14 + 20$

$20 + 22$

$13 + 68$

$43 + 26$

$27 + 44$

$27 + 30$

$14 + 16$

$22 + 38$

$14 + 63$

$18 + 22$

$17 + 40$

FINISH

This resource includes:

- Teacher Tips
- Student Directions
- 30 Printable Math Board Games
- Recording Sheets to Hold Students Accountable
- Answer Keys

Students won't even realize they are learning!

Add Within 100

START

43 + 54 24 + 74 + 2 98 + 1 34 + 55 38 + 53 26 + 13

1 2 3 4 5 6 7

47 + 45 48 + 13 95 + 1 74 + 24 84 + 14 45 + 13

24 23 22 21 20 19

19 + 46

25

65 + 21

18

24 + 65

8

56 + 36

9

7 + 84

10

14 + 20 20 + 22 13 + 68 43 + 26 27 + 44

26 27 28 29 30

20 + 20

17

18 + 22

16

15 + 38

11

27 + 30 14 + 16 22 + 38

39 40 41

FINISH

14 + 63

31

65 + 13

12 + 44

17 + 20

17 + 40

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Recording Sheet

Name: _____

1. 97	11.	21.	31. 77
2.	12. 37	22. 96	32.
3. 92	13.	23.	33.
4.	14.	24.	34.
5.	15.	25.	35.
6.	16.	26.	36.
			37.

Teachers Like You Say:

★★★★★ Extremely satisfied

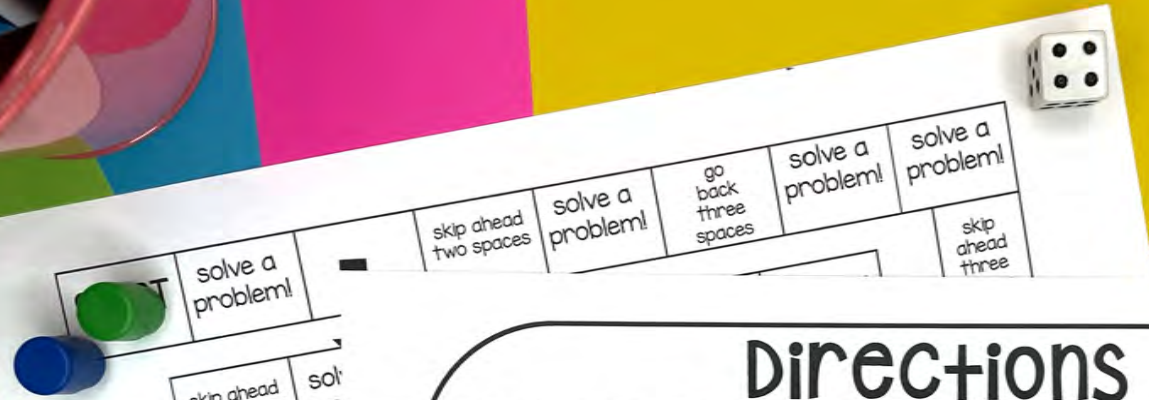
These are great for small group stations! What a fun task card adaptation. Students get to play a fun and competitive board game, but they also get to practice learning. Plus, the recording sheet makes it easy to grade and monitor student progress; they aren't just playing they are actively learning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

★★★★★ Extremely satisfied

My students love games especially when they can compete with each other. Best resource with so many different options.

★★★★★ Extremely satisfied

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.



Directions

You'll need a dice or a spinner for each game board and a game piece for each player.

The person whose name comes first in alphabetical order will play first in the game. Roll the die and move that number of spaces on the game board. Each person will solve the problem on their own recording sheet.

Everyone will double check their answers with each other. If you have the same correct answers, the next person should roll the die. If you have different answers, discuss it with your team. Find a mistake in your work or try to solve the problem again, then the next player may go.

*If you land on a space with an arrow, you must solve the problem before moving to the next space.

*If you finish early, play the game again.

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Line Recording Sheet

Blank lines for recording answers.

What's the best way to use this board game?

- Math Centers or Stations
- Whole Group Practice
- Morning Work
- Early Finisher Activity
- Substitutes
- Send Home to Engage Student Families

Fluently Subtract Using Mental Strategies Within 20



$10 - 7$

$16 - 2$

$12 - 5$

$14 - 2$

$11 - 9$

$9 - 7$

$7 - 4$

$10 - 9$

$9 - 3$

$5 - 5$

$9 - 5$

$12 - 6$

$10 - 6$

$11 - 5$

$9 - 5$

$13 - 5$

$12 - 10$

$5 - 2$

Name: _____

Recording Sheet

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1.

17

11.

21.

2

31.

2.

12.

22.

32. 0

3.

13.

3

23.

33.

4.

14.

24.

34.

5.

15.

25.

35.

6.

16.

26.

36.

Hold students accountable
with a recording sheet

Topics Included

1. Decompose 3 Digit Numbers
2. Skip Count
3. Write Numbers in Expanded and Word Form
4. Compare 3 Digit Numbers
5. Add Within 100
6. Subtract Within 100
7. Add and Subtract Within 100
8. Add Up to Four 2 Digit Numbers
9. Add 3 Digit Numbers
10. Subtract 3 Digit Numbers
11. Add and Subtract 3 Digit Numbers
12. Add and Subtract 10 or 100
13. Measure Lengths of Objects
14. Estimate Lengths of Objects
15. What's the Difference in Length
16. Solve Word Problems Involving Length
17. Represent Whole Numbers on a Number Line
18. Tell Time on Digital and Analog Clocks
19. Solve Word Problems Involving Money
20. Make a Line Plot
21. Solve Problems Using Data from Bar Graphs
22. Use Addition and Subtraction Within 100 to Solve Word Problems
23. Sums of Two 1 Digit Numbers
24. Subtract Within 20
25. Even or Odd? Up to 20
26. Write an Equation to Show an Even Sum has the Same Addends: Up to 20
27. Use Addition to Find the Total Number of Objects in Rectangular Arrays
28. Identify Attributes of a Shape: Sides, Vertices, Faces
29. Partition Rectangles into Rows and Columns
30. Partition Circles and Rectangles into Rows and Columns

START solve a problem! skip ahead two spaces solve a problem! go back three spaces solve a problem! solve a problem!

skip ahead two spaces solve a problem! skip ahead three spaces go back three spaces solve a problem! skip ahead two spaces skip ahead three spaces

go back two spaces

What's the Difference in Length?

solve a problem! solve a problem! solve a problem! go back two spaces Lose a turn! solve a problem! solve a problem! go back two spaces

solve a problem! solve a problem! skip ahead three spaces go back three spaces solve a problem! go back three spaces

Name: _____

Recording Sheet

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1.	11.	21.	31.
2.	12.	22.	32.
3.	13.	23.	33.
4.	14.	24.	34.
5.	15.	25.	35.
6.	16.	26.	36.
7.	17.	27.	37.

Tips for Playing Math Board 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.



Decompose Three Digit Numbers

START

234	164	810	198	216	132	107
1	2	3	4	5	6	7
131	153	897	155	428	851	897
24	23	22	21	20	19	8
159	169	131	975	205	131	131
25	18	9	10	17	18	9
195	201	127	454	378	205	975
26	27	28	29	30	17	10
185	164	654	183	764	145	145
39	40	41	31	16	11	11
160	645	FINISH	645	124	368	368
38	32		32	15	12	12
160	128	352	191	686	191	686
38	34	33	14	13	14	13
454	986	128	352	191	686	191
35	34	33	14	13	14	13

Tips for Playing Math Board Games:

- Remind students that the focus is not playing the game but that's just an added bonus! The focus should be on practicing 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.

START solve a problem!

skip ahead two spaces solve a problem! go back three spaces solve a problem!

skip ahead two spaces solve a problem! skip ahead three spaces go back three spaces solve a problem!

go back two spaces solve a problem!

Add Up to Four Two-Digit Numbers

solve a problem! go back three spaces Lose a turn! solve a problem!

solve a problem! solve a problem!

13 5
31 + 54 + 11 + 55 + 64

6 1
23 + 45 + 21 + 64

2
84 + 52 + 12 + 35

4 5 52

56 + 13 + 75 + 90

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Name: _____

Add Up to Four Two-Digit Numbers Record

1	$\begin{array}{r} 23 \\ 49 \\ 21 \\ + 64 \\ \hline 153 \end{array}$	2	$\begin{array}{r} 84 \\ 52 \\ 12 \\ + 35 \\ \hline 183 \end{array}$	3		4	
5		6	$\begin{array}{r} 143 \\ + 56 \\ 90 \\ 23 \\ \hline 212 \end{array}$	7		8	
9		10		11			
12		14		15			

Fluently Subtract Using Mental Strategies Within 20

11 - 6
4 - 1
10 - 8
18 - 3
3 - 1
12 - 7
9 - 7
10 - 9
16 - 2
12 - 5
14 - 2
11 - 9

What's the Difference in Length?

problem!
skip ahead two spaces
solve a problem!
skip ahead three spaces
go back three spaces
solve a problem!
skip ahead two spaces
go back two spaces
solve a problem!
skip ahead three spaces
Lose a turn!
solve a problem!

Solve Problems Using Data From Bar Graphs

solve a problem!
skip ahead two spaces
solve a problem!
go back three spaces
solve a problem!
skip ahead two spaces
solve a problem!
skip ahead three spaces
go back three spaces
solve a problem!
skip ahead two spaces
solve a problem!
Lose a turn!
solve a problem!
solve a problem!
go back three spaces
FINISH
solve a problem!
go back two spaces
solve a problem!
go back two spaces

Add Within 100

START
43 + 54
24 + 74
90 + 2
98 + 1
34 + 55
38 + 5
47 + 45
48 + 13
95 + 1
74 + 24
84 + 14
45 + 13
19 + 46
14 + 20
20 + 22
13 + 68
43 + 26
27 + 44
27 + 30
14 + 16
22 + 38
FINISH
14 + 63
18 + 22
17 + 40
65 + 13
12 + 44



START solve a problem skip ahead two spaces solve a problem skip ahead three spaces solve a problem go back three spaces solve a problem skip ahead two spaces solve a problem skip ahead three spaces

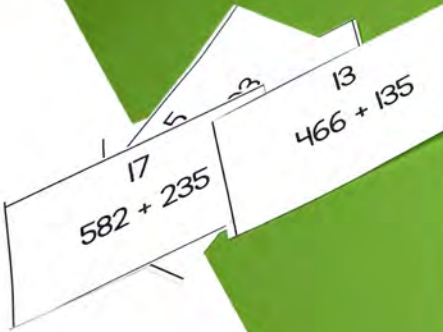
Add Three-Digit Number

Name: _____

1	$\begin{array}{r} 422 \\ +356 \\ \hline 778 \end{array}$	2	
5	$\begin{array}{r} 756 \\ +203 \\ \hline 959 \end{array}$	6	
9		10	
13	$\begin{array}{r} 1466 \\ +135 \\ \hline 601 \end{array}$	14	
17	$\begin{array}{r} 1582 \\ +235 \\ \hline 817 \end{array}$	18	



Add Three-Digit Numbers



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FINISH solve a problem skip ahead three spaces solve a problem go back two spaces solve a problem go back three spaces solve a problem skip ahead two spaces

Why Board Games?

Research shows that challenge-based gamification in the classroom leads to an increase of 34.755% in student performance (ScienceDirect, 2020).

START solve a problem! skip ahead two spaces solve a problem! go back three spaces solve a problem! solve a problem!

skip ahead two spaces solve a problem! skip ahead three spaces go back three spaces solve a problem! skip ahead two spaces skip ahead three spaces

Estimate Lengths of Objects

solve a problem! go back three spaces Lose a turn! solve a problem! solve a problem! go back two spaces

solve a problem! solve a problem! go back two spaces

skip ahead three spaces

solve a problem! go back three spaces solve a problem!

2
Would a pencil be shorter or longer than a foot?

12
Is the height of a door about 7 inches, feet, centimeters, or meters?

5
A paperclip is about 5 inches, feet, centimeters, or meters?

6
Is the height of a birthday candle about 5 inches, feet, centimeters, or meters?

Name:

Estimate Lengths of Objects Re			
1	pencil	2	
3	inches	4	
5		6	
7	paperclip	8	
9		10	
11		12	
13		14	
15		16	

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Bonuses:

- Save over **\$40** by purchasing the games in a bundle!
- Gain access to an “All in One” easy download file. It’s a PDF that has ALL 30 games to make it easier to print!

Add to Cart!

Purchase now to see
student engagement and
student achievement
increase!