

## Daily Math Activities 2nd Grade

Monday	Tuesday	Wednesday	Thursday	Friday
Lesson 7 Sprint (2.3)  Play "Going Fishing"	Lesson 17 Sprint (2.3)  Play "Would You Rather?"	Lesson 21 Sprint (2.3)  Play "Watch Out, Addition"	Lesson 10 Sprint (2.4)  Play "Which One Doesn't Belong?"	Lesson 18 Sprint (2.6)  Play "Mooove It Subtraction"
Lesson 11 Sprint (2.3)  Do Estimation Clipboard Day 1	Lesson 6 Sprint (2.8)  Do Estimation Clipboard Day 2	Lesson 10 Sprint (2.3)  Do Estimation Clipboard Day 3	Lesson 13 Sprint (2.3)  Do Estimation Clipboard Day 4	Lesson 12 Sprint (2.3)  Play "Space Chase"
Lesson 3 Sprint (2.2)  Play "Going Fishing"	Lesson 10 Sprint (2.5)  Play "Watch Out, Addition"	Lesson 3 Sprint (2.5)  Play "Mooove It Subtraction"	Lesson 16 Sprint (2.7)  Play "Going Fishing"	Lesson 14 Sprint (2.8)  Play "Space Chase"

### K-2 Active Learning-Complete the activity listed for each day.

Day	Kindergarten	First Grade	Second Grade
1	Count to 20 and do one jumping jack as each number said.	Start at 20 and count backwards to 0 while jumping backwards as each number is said.	Count by 100s to 1,000 while hopping on one foot as each number is said.
2	Start at 5 and count forward to 12 while hopping on one foot as each number said.	You will do big jumps and small jumps. Big jumps are tens. Small jumps are ones. EX: 2 BIG and 3 small. What number? 23 Make up more.	Count by 10s from 0 to 250 and do one jumping jack as each number is said.
3	Start at 10 and count backwards to 0 while jumping backwards as each number is said.	Start at 43. Take 9 gallops. Where are you? Start at 57 - 6 gallops. Start at 76 - 5 gallops. Start at 88 - 7 gallops. Start at 98 - 7 gallops.	You will do giant steps, regular steps, and baby steps. Giant steps are hundreds. Regular steps are tens. Baby steps are ones. EX: 4 GIANT, 6 regular, and 8 baby. What number? 468. Make up more.
4	Start at 10 and count to 20 as you skip once for each number said.	Start at 13. How many jumps to you need to make to say 20. Start at 15, 19, 11, 6, 9 & 14.	Start at 125. Make one giant jump forward to represent one hundred bigger. What number are you now? Start at 332, 458, 181, 640, 262, 729, 946, 514, & 872.
5	Count from 1 to 30 and jump up and down once as you say each number.	Start at 75 and count to 107 and touch your toes one time as you say each number.	Count by 5s to 160 and make one jump as you say each number.
6	Count from 20 to 30 and stand on one foot while you count.	Start at 25. Make one giant jump forward to represent one ten bigger. What number are you now? Start at 32, 58, 81, 40, 62, 29, 46, 14, & 72.	Start at 125. Make one giant jump forward to represent one ten bigger. What number are you now? Start at 32, 458, 181, 640, 62, 729, 946, 514, & 72.
7	Count from 1 to 40 and jog in place while counting.	Do jumps and hops to make the combinations of 10. Ex: 3 jumps + 7 hops = 10. 1 hop + 7 jumps = 10. Do the combinations for 9 and 8 also.	Start at 673 and count forward to 716. Make one jump for each number said. How far did you jump?
8	Count by tens to 100 (10, 20, 30....) and touch your toes one time as you say each number.	Count from 88 to 120. Stand on one foot while you count. Now, try the other foot.	Start at 13. How many jumps to you need to make to say 20. Start at 15, 19, 11, 6, 9 & 14.
9	For the numbers 0 to 10, say the number that is one bigger. (0 and 1 is <b>1</b> . 1 and 1 is <b>2</b> . etc.) When you say the bold number, jump high.	Start at 5. How many jumps to you need to make to say 8? 9? 10? 11? 12? 13? 14? 15?	Do jumps and hops to make the combinations of 11. Ex: 3 jumps + 8 hops = 11. 5 hops + 6 jumps = 11. Do the combinations for 12, 13, 14, and 15 also.
10	Count from 0 to 40 taking one step as you say each number. See how far you can walk in 40 steps.	Start at 42 and count to 122 taking one step as you say each number. See how far you can walk.	Start at 38 and count forward by 10s to 168. Do one hop for each number said.
11	Start at 3. How many jumps to you need to make to say 4? 5? 6? 7? 8? 9? 10?	Start at 3. How many jumps to you need to make to say 8? 9? 10? 11? 12? 13?	Count by 10s from 100 to 400 and do one gallop as you say each number.
12	Count from 13 to 40. Take one gallop as you say each number.	Count from 62 to 120 and take one gallop as you say each number.	Start at 138 and count forward by 100s to 938. Do one leap for each number said.
13	Start at 5. How many jumps to you need to make to say 7? 8? 9? 10?	Start at 25. Make one giant jump backwards to represent one ten smaller. What number are you now? Start at 32, 58, 81, 40, 62, 29, 46, 14, & 72.	Start at 225. Make one giant jump backwards to represent one ten smaller. What number are you now? Start at 732, 58, 781, 340, 62, 829, 946, 414, & 72.
14	Count from 10 to 19 the "Say Ten" way. (10 and 1 is <b>11</b> . 10 and 2 is <b>12</b> .) When you say the bold number, jump high.	You will do giant steps and baby steps. Giant steps are tens. Baby steps are ones. EX: 4 GIANT and 8 baby. What number? 48 Make up more.	Start at 225. Make one giant jump backwards to represent one hundred smaller. What number are you now? Start at 732, 258, 781, 340, 662, 829, 946, 414, & 572.
15	Count to 100. Jog in place while counting. How far can you count before you have to rest?	Count to 120. Jog in place while counting. How far can you count before you have to rest?	Start at 3 and count by 10s to 113. Take one gallop as you say each number.

Add.

# Correct \_\_\_\_\_

A1	$20 + 1 =$		23	$400 + 20 + 5 =$	
2	$20 + 2 =$		24	$200 + 60 + 1 =$	
3	$20 + 3 =$		25	$200 + 1 =$	
4	$20 + 9 =$		26	$300 + 1 =$	
5	$30 + 9 =$		27	$400 + 1 =$	
6	$40 + 9 =$		28	$500 + 1 =$	
7	$80 + 9 =$		29	$700 + 1 =$	
8	$40 + 4 =$		30	$300 + 50 + 2 =$	
9	$50 + 5 =$		31	$300 + 2 =$	
10	$10 + 7 =$		32	$100 + 10 + 7 =$	
11	$20 + 5 =$		33	$100 + 7 =$	
12	$200 + 30 =$		34	$700 + 10 + 5 =$	
13	$300 + 40 =$		35	$700 + 5 =$	
14	$400 + 50 =$		36	$300 + 40 + 7 =$	
15	$500 + 60 =$		37	$300 + 7 =$	
16	$600 + 70 =$		38	$500 + 30 + 2 =$	
17	$700 + 80 =$		39	$500 + 2 =$	
18	$200 + 30 + 5 =$		40	$2 + 500 =$	
19	$300 + 40 + 5 =$		41	$2 + 600 =$	
20	$400 + 50 + 6 =$		42	$2 + 40 + 600 =$	
21	$500 + 60 + 7 =$		43	$3 + 10 + 700 =$	
22	$600 + 70 + 8 =$		44	$8 + 30 + 700 =$	

**A**

# Correct \_\_\_\_\_

Add.

1	$9 + 2 =$		23	$4 + 7 =$	
2	$9 + 3 =$		24	$4 + 8 =$	
3	$9 + 4 =$		25	$5 + 6 =$	
4	$9 + 7 =$		26	$5 + 7 =$	
5	$7 + 9 =$		27	$3 + 8 =$	
6	$10 + 1 =$		28	$3 + 9 =$	
7	$10 + 2 =$		29	$2 + 9 =$	
8	$10 + 3 =$		30	$5 + 10 =$	
9	$10 + 8 =$		31	$5 + 8 =$	
10	$8 + 10 =$		32	$9 + 6 =$	
11	$8 + 3 =$		33	$6 + 9 =$	
12	$8 + 4 =$		34	$7 + 6 =$	
13	$8 + 5 =$		35	$6 + 7 =$	
14	$8 + 9 =$		36	$8 + 6 =$	
15	$9 + 8 =$		37	$6 + 8 =$	
16	$7 + 4 =$		38	$8 + 7 =$	
17	$10 + 5 =$		39	$7 + 8 =$	
18	$6 + 5 =$		40	$6 + 6 =$	
19	$7 + 5 =$		41	$7 + 7 =$	
20	$9 + 5 =$		42	$8 + 8 =$	
21	$5 + 9 =$		43	$9 + 9 =$	
22	$10 + 6 =$		44	$4 + 9 =$	

**B**

Improvement \_\_\_\_\_

# Correct \_\_\_\_\_

Subtract.

1	$10 - 0 =$		23	$11 - 3 =$	
2	$10 - 5 =$		24	$10 - 5 =$	
3	$10 - 9 =$		25	$11 - 5 =$	
4	$10 - 1 =$		26	$10 - 9 =$	
5	$10 - 2 =$		27	$11 - 9 =$	
6	$10 - 8 =$		28	$10 - 8 =$	
7	$10 - 7 =$		29	$11 - 8 =$	
8	$10 - 3 =$		30	$10 - 7 =$	
9	$10 - 4 =$		31	$11 - 7 =$	
10	$10 - 6 =$		32	$10 - 4 =$	
11	$10 - 2 =$		33	$11 - 4 =$	
12	$10 - 7 =$		34	$10 - 6 =$	
13	$10 - 4 =$		35	$11 - 6 =$	
14	$10 - 1 =$		36	$10 - 5 =$	
15	$10 - 0 =$		37	$12 - 5 =$	
16	$10 - 5 =$		38	$10 - 9 =$	
17	$10 - 3 =$		39	$12 - 9 =$	
18	$10 - 8 =$		40	$10 - 8 =$	
19	$10 - 6 =$		41	$12 - 8 =$	
20	$10 - 9 =$		42	$10 - 7 =$	
21	$11 - 1 =$		43	$12 - 7 =$	
22	$11 - 2 =$		44	$14 - 9 =$	

**A**

# Correct \_\_\_\_\_

Subtract.

1	$11 - 10 =$		23	$19 - 9 =$	
2	$12 - 10 =$		24	$15 - 6 =$	
3	$13 - 10 =$		25	$15 - 7 =$	
4	$19 - 10 =$		26	$15 - 9 =$	
5	$11 - 1 =$		27	$20 - 10 =$	
6	$12 - 2 =$		28	$14 - 5 =$	
7	$13 - 3 =$		29	$14 - 6 =$	
8	$17 - 7 =$		30	$14 - 7 =$	
9	$11 - 2 =$		31	$14 - 9 =$	
10	$11 - 3 =$		32	$15 - 5 =$	
11	$11 - 4 =$		33	$17 - 8 =$	
12	$11 - 8 =$		34	$17 - 9 =$	
13	$18 - 8 =$		35	$18 - 8 =$	
14	$13 - 4 =$		36	$16 - 7 =$	
15	$13 - 5 =$		37	$16 - 8 =$	
16	$13 - 6 =$		38	$16 - 9 =$	
17	$13 - 8 =$		39	$17 - 10 =$	
18	$16 - 6 =$		40	$12 - 8 =$	
19	$12 - 3 =$		41	$18 - 9 =$	
20	$12 - 4 =$		42	$11 - 9 =$	
21	$12 - 5 =$		43	$15 - 8 =$	
22	$12 - 9 =$		44	$13 - 7 =$	

## A

Number Correct: \_\_\_\_\_

## Subtraction from Teens

1.	$10 - 3 =$	
2.	$11 - 3 =$	
3.	$12 - 3 =$	
4.	$10 - 2 =$	
5.	$11 - 2 =$	
6.	$10 - 5 =$	
7.	$11 - 5 =$	
8.	$12 - 5 =$	
9.	$14 - 5 =$	
10.	$10 - 4 =$	
11.	$11 - 4 =$	
12.	$12 - 4 =$	
13.	$13 - 4 =$	
14.	$10 - 7 =$	
15.	$11 - 7 =$	
16.	$12 - 7 =$	
17.	$15 - 7 =$	
18.	$10 - 6 =$	
19.	$11 - 6 =$	
20.	$12 - 6 =$	
21.	$14 - 6 =$	
22.	$10 - 9 =$	

23.	$11 - 9 =$	
24.	$12 - 9 =$	
25.	$17 - 9 =$	
26.	$10 - 8 =$	
27.	$11 - 8 =$	
28.	$12 - 8 =$	
29.	$16 - 8 =$	
30.	$10 - 6 =$	
31.	$13 - 6 =$	
32.	$15 - 6 =$	
33.	$10 - 7 =$	
34.	$13 - 7 =$	
35.	$14 - 7 =$	
36.	$16 - 7 =$	
37.	$10 - 8 =$	
38.	$13 - 8 =$	
39.	$14 - 8 =$	
40.	$17 - 8 =$	
41.	$10 - 9 =$	
42.	$13 - 9 =$	
43.	$14 - 9 =$	
44.	$18 - 9 =$	

A

# Correct \_\_\_\_\_

Add or subtract.

1	$2 + 1 =$		23	$8 - 2 =$	
2	$1 + 2 =$		24	$8 - 6 =$	
3	$3 - 1 =$		25	$8 + 2 =$	
4	$3 - 2 =$		26	$2 + 8 =$	
5	$4 + 1 =$		27	$10 - 2 =$	
6	$1 + 4 =$		28	$10 - 8 =$	
7	$5 - 1 =$		29	$4 + 3 =$	
8	$5 - 4 =$		30	$3 + 4 =$	
9	$8 + 1 =$		31	$7 - 3 =$	
10	$1 + 8 =$		32	$7 - 4 =$	
11	$9 - 1 =$		33	$5 + 3 =$	
12	$9 - 8 =$		34	$3 + 5 =$	
13	$3 + 2 =$		35	$8 - 3 =$	
14	$2 + 3 =$		36	$8 - 5 =$	
15	$5 - 2 =$		37	$6 + 3 =$	
16	$5 - 3 =$		38	$3 + 6 =$	
17	$5 + 2 =$		39	$9 - 3 =$	
18	$2 + 5 =$		40	$9 - 6 =$	
19	$7 - 2 =$		41	$5 + 4 =$	
20	$7 - 5 =$		42	$4 + 5 =$	
21	$6 + 2 =$		43	$9 - 5 =$	
22	$2 + 6 =$		44	$9 - 4 =$	

**A**

# Correct \_\_\_\_\_

Add or subtract.

1	$8 + 3 =$		23	$8 + 8 =$	
2	$11 - 3 =$		24	$16 - 8 =$	
3	$9 + 2 =$		25	$9 + 6 =$	
4	$11 - 2 =$		26	$15 - 9 =$	
5	$6 + 5 =$		27	$9 + 9 =$	
6	$11 - 6 =$		28	$18 - 9 =$	
7	$7 + 4 =$		29	$7 + 7 =$	
8	$11 - 7 =$		30	$14 - 7 =$	
9	$8 + 4 =$		31	$8 + 9 =$	
10	$12 - 4 =$		32	$17 - 8 =$	
11	$9 + 3 =$		33	$7 + 9 =$	
12	$12 - 3 =$		34	$16 - 7 =$	
13	$7 + 5 =$		35	$19 - 6 =$	
14	$12 - 7 =$		36	$6 + 7 =$	
15	$6 + 6 =$		37	$17 - 6 =$	
16	$12 - 6 =$		38	$11 - 7 =$	
17	$8 + 6 =$		39	$7 + 6 =$	
18	$14 - 8 =$		40	$13 - 7 =$	
19	$9 + 4 =$		41	$19 - 7 =$	
20	$13 - 9 =$		42	$3 + 8 =$	
21	$8 + 7 =$		43	$5 + 8 =$	
22	$15 - 8 =$		44	$18 - 5 =$	

Add.

# Correct \_\_\_\_

A1	$100 + 20 + 3 =$		23	$800 + 77 =$	
2	$100 + 20 + 4 =$		24	$300 + 90 + 2 =$	
3	$100 + 20 + 5 =$		25	$400 + 80 =$	
4	$100 + 20 + 8 =$		26	$600 + 7 =$	
5	$100 + 30 + 8 =$		27	$200 + 60 + 4 =$	
6	$100 + 40 + 8 =$		28	$100 + 9 =$	
7	$100 + 70 + 8 =$		29	$500 + 80 =$	
8	$500 + 10 + 9 =$		30	$80 + 500 =$	
9	$500 + 10 + 8 =$		31	$2 + 50 + 400 =$	
10	$500 + 10 + 7 =$		32	$2 + 400 + 50 =$	
11	$500 + 10 + 3 =$		33	$3 + 70 + 800 =$	
12	$700 + 30 =$		34	$40 + 9 + 800 =$	
13	$700 + 3 =$		35	$700 + 9 + 20 =$	
14	$30 + 3 =$		36	$5 + 300 =$	
15	$700 + 33 =$		37	$400 + 90 + 10 =$	
16	$900 + 40 =$		38	$500 + 80 + 20 =$	
17	$900 + 4 =$		39	$900 + 60 + 40 =$	
18	$40 + 4 =$		40	$400 + 80 + 2 =$	
19	$900 + 44 =$		41	$300 + 60 + 5 =$	
20	$800 + 70 =$		42	$200 + 27 + 5 =$	
21	$800 + 7 =$		43	$8 + 700 + 59 =$	
22	$70 + 7 =$		44	$47 + 500 + 8 =$	

Write the number.

# Correct \_\_\_\_\_

A1	5 tens		23	$80 + 4 =$	
2	6 tens 2 ones		24	$4 + 80 =$	
3	6 tens 3 ones		25	7 tens	
4	6 tens 8 ones		26	5 tens 8 ones	
5	$60 + 4 =$		27	5 tens 9 ones	
6	$4 + 60 =$		28	5 tens 2 ones	
7	8 tens		29	$50 + 7 =$	
8	9 tens 4 ones		30	$7 + 50$	
9	9 tens 5 ones		31	10 tens	
10	9 tens 8 ones		32	7 tens 4 ones	
11	$90 + 6 =$		33	$80 + 3 =$	
12	$6 + 90 =$		34	$7 + 90 =$	
13	6 tens		35	$6 \text{ tens} + 10 =$	
14	7 tens 6 ones		36	9 tens 3 ones	
15	7 tens 7 ones		37	$70 + 2 =$	
16	7 tens 3 ones		38	$3 + 50 =$	
17	$70 + 8 =$		39	$60 + 2 \text{ tens} =$	
18	$8 + 70 =$		40	8 tens 6 ones	
19	9 tens		41	$90 + 2 =$	
20	8 tens 1 one		42	$5 + 60 =$	
21	8 tens 2 ones		43	8 tens 20 ones	
22	8 tens 7 ones		44	$30 + 7 \text{ tens} =$	

Add.

# Correct \_\_\_\_\_

A1	$3 + 1 =$		23	$4 + 5 =$	
2	$13 + 1 =$		24	$14 + 5 =$	
3	$5 + 1 =$		25	$2 + 5 =$	
4	$15 + 1 =$		26	$12 + 5 =$	
5	$7 + 1 =$		27	$5 + 4 =$	
6	$17 + 1 =$		28	$15 + 4 =$	
7	$4 + 2 =$		29	$3 + 4 =$	
8	$14 + 2 =$		30	$13 + 4 =$	
9	$6 + 2 =$		31	$3 + 6 =$	
10	$16 + 2 =$		32	$13 + 6 =$	
11	$8 + 2 =$		33	$7 + 1 =$	
12	$18 + 2 =$		34	$17 + 1 =$	
13	$4 + 3 =$		35	$8 + 1 =$	
14	$14 + 3 =$		36	$18 + 1 =$	
15	$6 + 3 =$		37	$4 + 3 =$	
16	$16 + 3 =$		38	$14 + 3 =$	
17	$5 + 5 =$		39	$4 + 1 =$	
18	$15 + 5 =$		40	$14 + 1 =$	
19	$7 + 3 =$		41	$5 + 3 =$	
20	$17 + 3 =$		42	$15 + 3 =$	
21	$6 + 4 =$		43	$4 + 4 =$	
22	$16 + 4 =$		44	$14 + 4 =$	

A

# Correct \_\_\_\_\_

1	0 +	= 10	23	13 +	= 20
2	9 +	= 10	24	23 +	= 30
3	8 +	= 10	25	27 +	= 30
4	7 +	= 10	26	5 +	= 10
5	6 +	= 10	27	25 +	= 30
6	5 +	= 10	28	2 +	= 10
7	1 +	= 10	29	22 +	= 30
8	2 +	= 10	30	32 +	= 40
9	3 +	= 10	31	1 +	= 10
10	4 +	= 10	32	11 +	= 20
11	10 +	= 10	33	21 +	= 30
12	9 +	= 10	34	31 +	= 40
13	19 +	= 20	35	38 +	= 40
14	5 +	= 10	36	36 +	= 40
15	15 +	= 20	37	39 +	= 40
16	8 +	= 10	38	35 +	= 40
17	18 +	= 20	39		+ 6 = 30
18	6 +	= 10	40		+ 8 = 20
19	16 +	= 20	41		+ 7 = 40
20	7 +	= 10	42		+ 6 = 20
21	17 +	= 20	43		+ 4 = 30
22	3 +	= 10	44		+ 8 = 40

## A

Number Correct: \_\_\_\_\_

## Addition Crossing Tens

1.	$8 + 2 =$	
2.	$18 + 2 =$	
3.	$38 + 2 =$	
4.	$7 + 3 =$	
5.	$17 + 3 =$	
6.	$37 + 3 =$	
7.	$8 + 3 =$	
8.	$18 + 3 =$	
9.	$28 + 3 =$	
10.	$6 + 5 =$	
11.	$16 + 5 =$	
12.	$26 + 5 =$	
13.	$18 + 4 =$	
14.	$28 + 4 =$	
15.	$16 + 6 =$	
16.	$26 + 6 =$	
17.	$18 + 5 =$	
18.	$28 + 5 =$	
19.	$16 + 7 =$	
20.	$26 + 7 =$	
21.	$19 + 2 =$	
22.	$17 + 4 =$	

23.	$18 + 6 =$	
24.	$28 + 6 =$	
25.	$16 + 8 =$	
26.	$26 + 8 =$	
27.	$18 + 7 =$	
28.	$18 + 8 =$	
29.	$28 + 7 =$	
30.	$28 + 8 =$	
31.	$15 + 9 =$	
32.	$16 + 9 =$	
33.	$25 + 9 =$	
34.	$26 + 9 =$	
35.	$14 + 7 =$	
36.	$16 + 6 =$	
37.	$15 + 8 =$	
38.	$23 + 8 =$	
39.	$25 + 7 =$	
40.	$15 + 7 =$	
41.	$24 + 7 =$	
42.	$14 + 9 =$	
43.	$19 + 8 =$	
44.	$28 + 9 =$	

## A

Number Correct: \_\_\_\_\_

## Adding Multiples of Ten and Some Ones

1.	$40 + 3 =$	
2.	$40 + 8 =$	
3.	$40 + 9 =$	
4.	$40 + 10 =$	
5.	$41 + 10 =$	
6.	$42 + 10 =$	
7.	$45 + 10 =$	
8.	$45 + 11 =$	
9.	$45 + 12 =$	
10.	$44 + 12 =$	
11.	$43 + 12 =$	
12.	$43 + 13 =$	
13.	$13 + 43 =$	
14.	$40 + 20 =$	
15.	$41 + 20 =$	
16.	$42 + 20 =$	
17.	$47 + 20 =$	
18.	$47 + 30 =$	
19.	$47 + 40 =$	
20.	$47 + 41 =$	
21.	$47 + 42 =$	
22.	$45 + 42 =$	

23.	$45 + 44 =$	
24.	$44 + 45 =$	
25.	$30 + 20 =$	
26.	$34 + 20 =$	
27.	$34 + 21 =$	
28.	$34 + 25 =$	
29.	$34 + 52 =$	
30.	$50 + 30 =$	
31.	$56 + 30 =$	
32.	$56 + 31 =$	
33.	$56 + 32 =$	
34.	$32 + 56 =$	
35.	$23 + 56 =$	
36.	$24 + 75 =$	
37.	$16 + 73 =$	
38.	$34 + 54 =$	
39.	$62 + 37 =$	
40.	$45 + 34 =$	
41.	$27 + 61 =$	
42.	$16 + 72 =$	
43.	$36 + 42 =$	
44.	$32 + 54 =$	

## A

Number Correct: \_\_\_\_\_

## Adding and Subtracting by 3

1.	$0 + 3 =$	
2.	$3 + 3 =$	
3.	$6 + 3 =$	
4.	$9 + 3 =$	
5.	$12 + 3 =$	
6.	$15 + 3 =$	
7.	$18 + 3 =$	
8.	$21 + 3 =$	
9.	$24 + 3 =$	
10.	$27 + 3 =$	
11.	$30 - 3 =$	
12.	$27 - 3 =$	
13.	$24 - 3 =$	
14.	$21 - 3 =$	
15.	$18 - 3 =$	
16.	$15 - 3 =$	
17.	$12 - 3 =$	
18.	$9 - 3 =$	
19.	$6 - 3 =$	
20.	$3 - 3 =$	
21.	$3 + 0 =$	
22.	$3 + 3 =$	

23.	$6 + 3 =$	
24.	$9 + 3 =$	
25.	$12 + 3 =$	
26.	$15 + 3 =$	
27.	$18 + 3 =$	
28.	$21 + 3 =$	
29.	$24 + 3 =$	
30.	$27 + 3 =$	
31.	$0 + 33 =$	
32.	$33 + 33 =$	
33.	$66 + 33 =$	
34.	$33 + 66 =$	
35.	$99 - 33 =$	
36.	$66 - 33 =$	
37.	$999 - 333 =$	
38.	$33 - 33 =$	
39.	$33 + 0 =$	
40.	$30 + 3 =$	
41.	$33 + 3 =$	
42.	$36 + 3 =$	
43.	$63 + 33 =$	
44.	$63 + 36 =$	

**A**

# Correct \_\_\_\_\_

Add or subtract.

1	$0 + 5 =$		23	$10 + 5 =$	
2	$5 + 5 =$		24	$15 + 5 =$	
3	$10 + 5 =$		25	$20 + 5 =$	
4	$15 + 5 =$		26	$25 + 5 =$	
5	$20 + 5 =$		27	$30 + 5 =$	
6	$25 + 5 =$		28	$35 + 5 =$	
7	$30 + 5 =$		29	$40 + 5 =$	
8	$35 + 5 =$		30	$45 + 5 =$	
9	$40 + 5 =$		31	$0 + 50 =$	
10	$45 + 5 =$		32	$50 + 50 =$	
11	$50 - 5 =$		33	$50 + 5 =$	
12	$45 - 5 =$		34	$55 + 5 =$	
13	$40 - 5 =$		35	$60 - 5 =$	
14	$35 - 5 =$		36	$55 - 5 =$	
15	$30 - 5 =$		37	$60 + 5 =$	
16	$25 - 5 =$		38	$65 + 5 =$	
17	$20 - 5 =$		39	$70 - 5 =$	
18	$15 - 5 =$		40	$65 - 5 =$	
19	$10 - 5 =$		41	$100 + 50 =$	
20	$5 - 5 =$		42	$150 + 50 =$	
21	$5 + 0 =$		43	$200 - 50 =$	
22	$5 + 5 =$		44	$150 - 50 =$	

# Going Fishing

**Building Fluency:** adding within 20

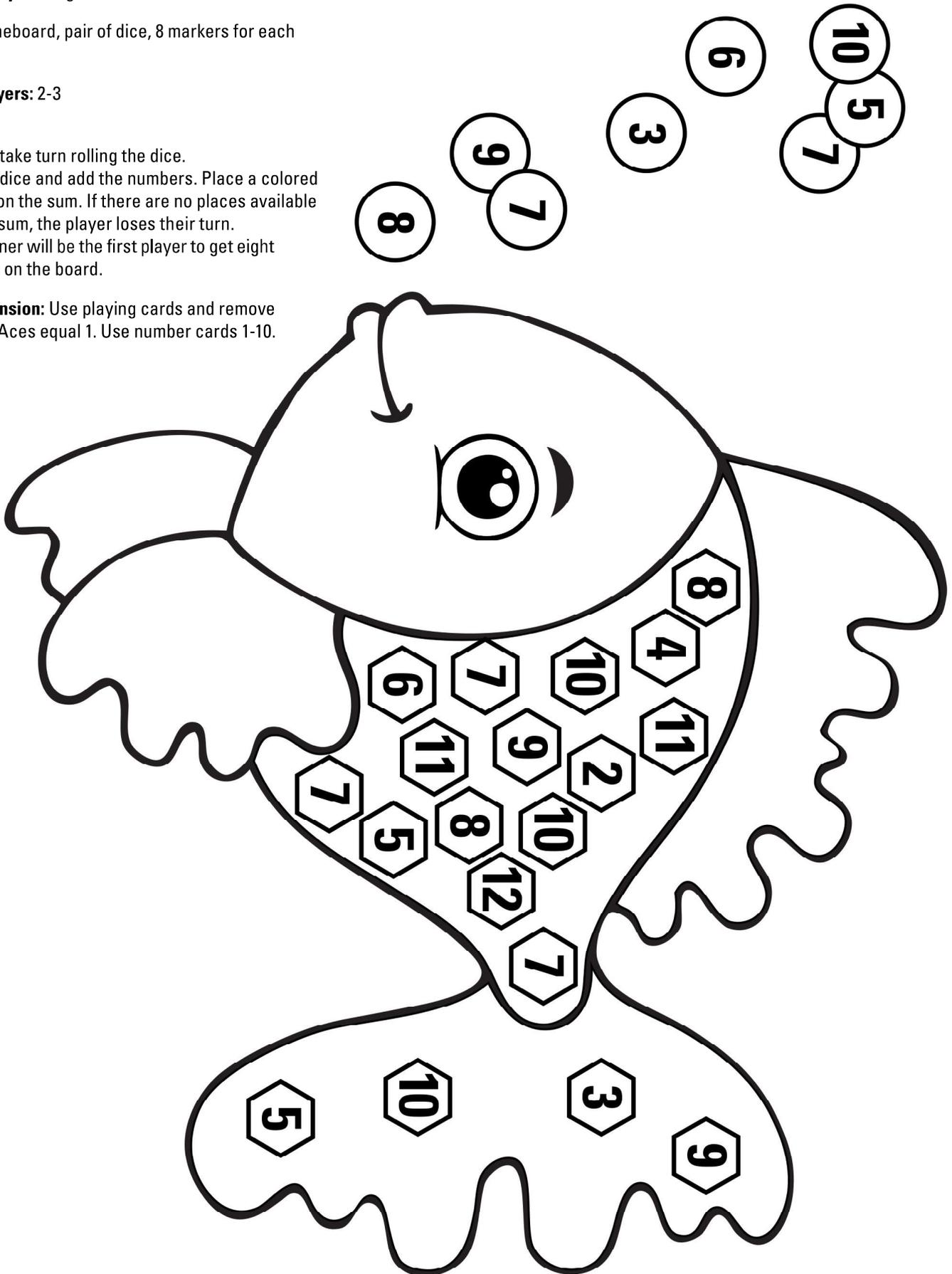
**Materials:** gameboard, pair of dice, 8 markers for each player

**Number of Players:** 2-3

**Directions:**

1. Players take turn rolling the dice.
2. Roll the dice and add the numbers. Place a colored marker on the sum. If there are no places available for that sum, the player loses their turn.
3. The winner will be the first player to get eight markers on the board.

**Variation/Extension:** Use playing cards and remove all face cards. Aces equal 1. Use number cards 1-10.



# Would You Rather?

Which option would you chose? Why is your choice the best choice?

Have 364 jellybeans and give 188 to friends OR have 281 jellybeans and give 137 to friends?



**A**

A stack of  
14 pennies  
7 nickels  
2 dimes  
1 quarter

**B**

A stack of  
2 pennies  
4 nickels  
2 dimes  
2 quarters



be given:

800 pennies

OR three \$1 bills, 10 quarters, 12 dimes, and 22 nickels?



## Watch Out, Addition

**Building Fluency:** adding within 20

**Materials:** gameboard, pair of dice, different color game markers for each player

**Number of Players:** 2-3

**Directions:**

1. Player 1 rolls a pair of dice and adds the numbers together. They cover the sum with a colored marker.
2. Player 2 rolls and finds the sum. If another player's marker is already on the sum, they can remove and replace it.
3. The winner is the first player to get six markers in a row.

**Variation/Extension:** There is an additional game board with larger numbers. Players can use number cards 0-9 and draw two cards or create their own gameboard.



9	7	12	9	4	6
8	2	5	11	3	12
4	7	8	3	11	8
6	10	5	10	6	5
7	4	9	2	7	10
7	2	10	9	12	11

# Which One Doesn't Belong?

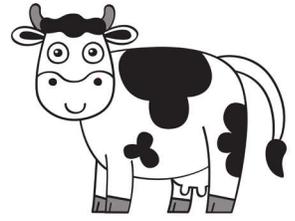
9	16
25	43

121	16
9	73

In each box, choose the number that doesn't match the others. You must be able to prove how your chosen number is different from the others and how the remaining three are alike. THERE IS MORE THAN ONE CORRECT THOUGHT. How many ways can you see an answer,

3	27
123	31

# Mooove It Subtraction



**Building Fluency:** adding and subtracting within 20

**Materials:** gameboard, pair of dice, 8 game markers for each player

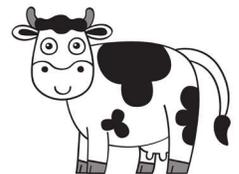
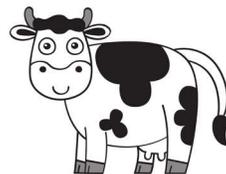
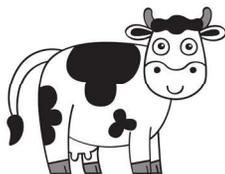
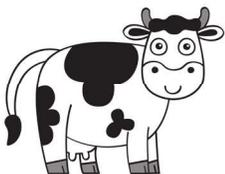
**Number of Players:** 2

**Directions:**

1. Players take turns.
2. Roll a pair of dice and add the numbers together.
3. Subtract the sum from 14.
4. Place a colored marker on the difference.
5. If the square already has a player's marker on it, the player may move that marker off the board and replace it with their own marker.
6. The winner is the first player to use all of their colored markers.

**Variation/Extension:** Use the additional game board. Roll the die, add the numbers together and subtract from 20 or a number of their choice. Students can create their own gameboard.

7	10	5	11
6	5	4	6
9	3	9	7
2	7	4	8
10	3	5	7



## ESTIMATION CLIPBOARD

Parents, please cut or tear the paper apart at the bold black line so your child will not be able to see the answer.

Estimation---You will work on these glasses of marbles over 4 days. On Day 1 use what you can see to make an estimate of how many marbles are in the glass. What is an estimate that you think is too high and an estimate you think is too low.

Day 1 Glass



Day 1 Glass  
The Reveal



## Day 2

Use the quantity in the first glass to help you estimate the amount in the second glass.



Make an estimate that is too high and an estimate that would be too low.

## Day 3

Use glass 1 and glass 2 to make an estimate for glass 3. Make an estimate that is too high and an estimate that would be too low.



## Day 4

The reveal and a new glass. Use the amounts in the three glasses to make an estimate for the fourth glass.

Make an estimate that would be too high and an estimate that would be too low.



[www.stevewyborne.com](http://www.stevewyborne.com)

## Day 4

The reveal.



[www.stevewyborne.com](http://www.stevewyborne.com)

# Space Chase

**Building Fluency:** adding and subtracting within 20

**Materials:** gameboard, pair of dice, colored marker for each player

**Number of Players:** 2-4

**Directions:**

1. Players take turns.
2. Roll the dice and add the numbers.
3. Subtract the sum from 15.
4. If the difference is on the next planet, the player may move ahead. If the difference is not on the next planet, the player loses their turn.
5. Play continues until a player reaches the moon.

**Variation/Extension:** Subtract the sum from a different number (eg. 20, 18, etc.). Students could create their own game board.

**START**

