Daily Math Activities
First Grade

Monday	Tuesday	Wednesday	Thursday	Friday
<u>Day 1</u> Sprint 1 Play "Missing Parts Cards"	<u>Day 2</u> Sprint 2 Play "Bunk Beds"	<u>Day 3</u> Sprint 3 Play "Hide and Peek"	<u>Day 4</u> Sprint 4 Play "Coin Drop"	<u>Day 5</u> Sprint 5 Play "Finding Doubles"
<u>Day 6</u> Sprint 6 Estimation Day 1	<u>Day 7</u> Sprint 7 Estimation Day 2	<u>Day 8</u> Sprint 8 Estimation day 3	<u>Day 9</u> Sprint 9 Estimation Day 4	<u>Day 10</u> Sprint 10 Play "Make 10"
<u>Day 11</u> Sprint 11 Play "Missing Parts Cards"	<u>Day 12</u> Sprint 12 Play "Bunk Beds"	<u>Day 13</u> Sprint 13 Play "Hide and Peek"	<u>Day 14</u> Sprint 14 Play "Coin Drop"	<u>Day 15</u> Sprint 15 Play "Make 10"

Active Learning
Complete the Activity for Your Grade Level Each Day

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 **1**. 1 and 1 is **2**. 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 **11**. 10 and 2 is **12.)** 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.

SPRINT 1

Name _____ Date _____

Number Bond Dash!

Directions: Do as many as you can in 90 seconds. Write the amount you finished here:

1. 9 → 8, ☐
2. 9 → 7, ☐
3. 9 → 8, ☐
4. 9 → 7, ☐
5. 9 → 9, ☐
6. 9 → ☐, 6
7. 9 → ☐, 7
8. 9 → ☐, 6
9. 9 → ☐, 5
10. 9 → ☐, 4
11. 9 → 8, ☐
12. 9 → 1, ☐
13. 9 → 7, ☐
14. 9 → 2, ☐
15. 9 → 6, ☐
16. 9 → ☐, 5
17. 9 → ☐, 6
18. 9 → ☐, 7
19. 9 → ☐, 2
20. 9 → ☐, 3
21. 9 → 5, ☐
22. 9 → 1, ☐
23. 9 → 2, ☐
24. 9 → 0, ☐
25. 9 → 2, ☐

SPRINT 2

Name _____ Date _____

Number Bond Dash!

Directions: Do as many as you can in 90 seconds. Write the amount you finished here:

1. 10 → 10, ☐
2. 10 → 9, ☐
3. 10 → 8, ☐
4. 10 → 9, ☐
5. 10 → 10, ☐
6. 10 → ☐, 9
7. 10 → ☐, 8
8. 10 → ☐, 7
9. 10 → ☐, 8
10. 10 → ☐, 7
11. 10 → 6, ☐
12. 10 → 7, ☐
13. 10 → 6, ☐
14. 10 → 5, ☐
15. 10 → 4, ☐
16. 10 → ☐, 6
17. 10 → ☐, 4
18. 10 → ☐, 3
19. 10 → ☐, 4
20. 10 → ☐, 3
21. 10 → 0, ☐
22. 10 → 1, ☐
23. 10 → 2, ☐
24. 10 → 4, ☐
25. 10 → 2, ☐

SPRINT 3

Name _____ Date _____

A* Circle the addends that make ten and add.

Number correct:

1	9 + 1 + 3 = ☐		16	6 + 4 + 5 = ☐	
2	9 + 1 + 5 = ☐		17	6 + 4 + 6 = ☐	
3	1 + 9 + 5 = ☐		18	4 + 6 + 6 = ☐	
4	1 + 9 + 1 = ☐		19	4 + 6 + 5 = ☐	
5	5 + 5 + 4 = ☐		20	4 + 5 + 6 = ☐	
6	5 + 5 + 6 = ☐		21	5 + 3 + 5 = ☐	
7	5 + 5 + 5 = ☐		22	6 + 5 + 5 = ☐	
8	8 + 2 + 1 = ☐		23	1 + 4 + 9 = ☐	
9	8 + 2 + 3 = ☐		24	9 + 1 + ☐ = 14	
10	8 + 2 + 7 = ☐		25	8 + 2 + ☐ = 11	
11	2 + 8 + 7 = ☐		26	☐ + 3 + 4 = 13	
12	7 + 3 + 3 = ☐		27	2 + ☐ + 6 = 16	
13	7 + 3 + 6 = ☐		28	1 + 1 + ☐ = 11	
14	7 + 3 + 7 = ☐		29	19 = 5 + ☐ + 9	
15	3 + 7 + 7 = ☐		30	18 = ☐ + 8 + 6	

SPRINT 4

A

Number correct: ☐

Name _____ Date _____

*Write the missing number.

1	10 - 9 = ☐		16	10 - ☐ = 5	
2	10 - 8 = ☐		17	9 - ☐ = 5	
3	10 - 6 = ☐		18	8 - ☐ = 5	
4	10 - 7 = ☐		19	10 - ☐ = 3	
5	10 - 6 = ☐		20	9 - ☐ = 3	
6	10 - 5 = ☐		21	8 - ☐ = 3	
7	10 - 6 = ☐		22	☐ - 6 = 4	
8	10 - 4 = ☐		23	☐ - 6 = 3	
9	10 - 3 = ☐		24	☐ - 6 = 2	
10	10 - 7 = ☐		25	10 - 4 = 9 - ☐	
11	10 - 8 = ☐		26	8 - 2 = 10 - ☐	
12	10 - 2 = ☐		27	8 - ☐ = 10 - 3	
13	10 - 1 = ☐		28	9 - ☐ = 10 - 3	
14	10 - 9 = ☐		29	10 - 4 = 9 - ☐	
15	10 - 10 = ☐		30	☐ - 2 = 10 - 4	

SPRINT 5

A

Number correct: ☐

Name _____ Date _____

*Write the missing number.

1	3 - 3 = ☐		16	13 - 1 = ☐	
2	13 - 3 = ☐		17	13 - 2 = ☐	
3	3 - 2 = ☐		18	14 - 3 = ☐	
4	13 - 2 = ☐		19	14 - 4 = ☐	
5	4 - 2 = ☐		20	14 - 10 = ☐	
6	14 - 2 = ☐		21	17 - 5 = ☐	
7	4 - 3 = ☐		22	17 - 6 = ☐	
8	14 - 3 = ☐		23	17 - 10 = ☐	
9	14 - 10 = ☐		24	8 - ☐ = 5	
10	7 - 6 = ☐		25	18 - ☐ = 15	
11	17 - 6 = ☐		26	18 - ☐ = 13	
12	17 - 10 = ☐		27	19 - ☐ = 12	
13	6 - 3 = ☐		28	☐ - 2 = 17	
14	16 - 3 = ☐		29	17 - 3 = 16 - ☐	
15	16 - 10 = ☐		30	19 - 6 = ☐ - 5	

SPRINT 6

Name _____ Date _____

Do as many as you can in 90 seconds. Write the number of bonds you finished here:

1. 7 — 6 ☐
2. 7 — 7 ☐
3. 7 — 6 ☐
4. 7 — 5 ☐
5. 7 — 6 ☐
6. 7 — ☐ 7
7. 7 — ☐ 6
8. 7 — ☐ 5
9. 7 — ☐ 4
10. 7 — ☐ 3
11. 7 — 4 ☐
12. 7 — 3 ☐
13. 7 — 2 ☐
14. 7 — 5 ☐
15. 7 — 2 ☐
16. 7 — ☐ 6
17. 7 — ☐ 1
18. 7 — ☐ 0
19. 7 — ☐ 2
20. 7 — ☐ 5
21. 7 — 1 ☐
22. 7 — 5 ☐
23. 7 — 3 ☐
24. 7 — 0 ☐
25. 7 — 6 ☐

_____ number bond dash 7!

SPRINT 7

Name _____ Date _____

B Improvement _____ # Correct _____

Add.

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

SPRINT 8

B

Number correct: ☐

Name _____ Date _____

*Write the missing number.

1	2 - 2 = ☐		16	14 - 1 = ☐	
2	12 - 2 = ☐		17	14 - 2 = ☐	
3	2 - 1 = ☐		18	15 - 3 = ☐	
4	12 - 1 = ☐		19	15 - 4 = ☐	
5	3 - 3 = ☐		20	15 - 10 = ☐	
6	13 - 3 = ☐		21	18 - 5 = ☐	
7	3 - 2 = ☐		22	18 - 6 = ☐	
8	13 - 2 = ☐		23	18 - 10 = ☐	
9	13 - 10 = ☐		24	7 - ☐ = 5	
10	6 - 5 = ☐		25	17 - ☐ = 15	
11	16 - 5 = ☐		26	17 - ☐ = 13	
12	16 - 10 = ☐		27	19 - ☐ = 13	
13	4 - 2 = ☐		28	☐ - 3 = 16	
14	14 - 2 = ☐		29	17 - 4 = 16 - ☐	
15	14 - 10 = ☐		30	19 - 7 = ☐ - 6	

SPRINT 9

B

Number correct:

Name _____ Date _____

*Write the missing number. Pay attention to the + and – signs.

1	5 + 1 = □		16	12 + 7 = □	
2	15 + 1 = □		17	2 + 17 = □	
3	1 + 5 = □		18	18 – 2 = □	
4	11 + 5 = □		19	18 – 6 = □	
5	6 – 1 = □		20	3 + 16 = □	
6	16 – 1 = □		21	13 + 6 = □	
7	6 – 5 = □		22	17 – 4 = □	
8	16 – 5 = □		23	17 – 3 = □	
9	4 + 5 = □		24	12 + □ = 18	
10	14 + 5 = □		25	□ – 6 = 12	
11	5 + 4 = □		26	13 + □ = 19	
12	15 + 4 = □		27	□ – 3 = 16	
13	9 – 4 = □		28	□ – 3 = 17	
14	19 – 4 = □		29	11 + 6 = 19 – □	
15	19 – 5 = □		30	19 – 5 = □ + 3	

SPRINT 10

A

Number correct:

Name _____ Date _____

*Write the missing number.

1	17 + 1 = □		16	11 + 9 = □	
2	15 + 1 = □		17	10 + 9 = □	
3	18 + 1 = □		18	9 + 9 = □	
4	15 + 2 = □		19	7 + 9 = □	
5	17 + 2 = □		20	8 + 8 = □	
6	18 + 2 = □		21	7 + 8 = □	
7	15 + 3 = □		22	8 + 5 = □	
8	5 + 13 = □		23	11 + 8 = □	
9	15 + 2 = □		24	12 + □ = 17	
10	5 + 12 = □		25	14 + □ = 17	
11	12 + 4 = □		26	8 + □ = 17	
12	13 + 4 = □		27	□ + 7 = 16	
13	3 + 14 = □		28	□ + 7 = 15	
14	17 + 2 = □		29	9 + 5 = 10 + □	
15	12 + 7 = □		30	7 + 8 = □ + 9	

SPRINT 11

A

Number correct: _____

Name _____ Date _____

*Write the missing number. Pay attention to the addition or subtraction sign.

1	5 + 1 = □		16	29 + 10 = □	
2	15 + 1 = □		17	9 + 1 = □	
3	25 + 1 = □		18	19 + 1 = □	
4	5 + 10 = □		19	29 + 1 = □	
5	15 + 10 = □		20	39 + 1 = □	
6	25 + 10 = □		21	40 - 1 = □	
7	8 - 1 = □		22	30 - 1 = □	
8	18 - 1 = □		23	20 - 1 = □	
9	28 - 1 = □		24	20 + □ = 21	
10	38 - 1 = □		25	20 + □ = 30	
11	38 - 10 = □		26	27 + □ = 37	
12	28 - 10 = □		27	27 + □ = 28	
13	18 - 10 = □		28	□ + 10 = 34	
14	9 + 10 = □		29	□ - 10 = 14	
15	19 + 10 = □		30	□ - 10 = 24	

SPRINT 12

Name _____ Date _____

Core Addition Fluency Review: Missing Addends

1. 5 + ____ = 5
2. 4 + ____ = 5
3. 2 + ____ = 5
4. 3 + ____ = 5
5. 0 + ____ = 5
6. 1 + ____ = 5
7. 1 + ____ = 6
8. 0 + ____ = 6
9. 6 + ____ = 6
10. 5 + ____ = 6
11. 3 + ____ = 6
12. 4 + ____ = 6
13. 2 + ____ = 6
14. 2 + ____ = 7
15. 5 + ____ = 7
16. 6 + ____ = 7
17. 1 + ____ = 7
18. 0 + ____ = 7
19. 7 + ____ = 7
20. 3 + ____ = 7
21. 4 + ____ = 7
22. 4 + ____ = 8
23. 5 + ____ = 8
24. 6 + ____ = 8
25. 2 + ____ = 8
26. 3 + ____ = 8
27. 0 + ____ = 8
28. 8 + ____ = 8
28. 7 + ____ = 8
30. 1 + ____ = 8
31. 9 + ____ = 9
32. 0 + ____ = 9
33. 1 + ____ = 9
34. 2 + ____ = 9
35. 7 + ____ = 9
36. 6 + ____ = 9
37. 5 + ____ = 9
38. 3 + ____ = 9
39. 4 + ____ = 9
40. 4 + ____ = 10
41. 5 + ____ = 10
42. 6 + ____ = 10
43. 3 + ____ = 10
44. 1 + ____ = 10
45. 2 + ____ = 10

SPRINT 13

A

Number correct:

Name _____ Date _____

*Write the missing number. Pay attention to the addition or subtraction sign.

1	10 - 9 = □		16	10 - 9 = □	
2	1 + 2 = □		17	11 - 9 = □	
3	10 - 9 = □		18	12 - 9 = □	
4	1 + 3 = □		19	15 - 9 = □	
5	10 - 9 = □		20	14 - 9 = □	
6	1 + 1 = □		21	13 - 9 = □	
7	10 - 9 = □		22	17 - 9 = □	
8	1 + 2 = □		23	18 - 9 = □	
9	12 - 9 = □		24	9 + □ = 13	
10	10 - 9 = □		25	9 + □ = 14	
11	1 + 3 = □		26	9 + □ = 16	
12	13 - 9 = □		27	9 + □ = 15	
13	10 - 9 = □		28	9 + □ = 17	
14	1 + 5 = □		29	9 + □ = 18	
15	15 - 9 = □		30	9 + □ = 19	

SPRINT 14

A

Number correct:

Name _____ Date _____

*Write the missing number. Pay attention to the addition or subtraction sign.

1	10 - 8 = □		16	10 - 8 = □	
2	2 + 2 = □		17	11 - 8 = □	
3	10 - 8 = □		18	12 - 8 = □	
4	2 + 3 = □		19	15 - 8 = □	
5	10 - 8 = □		20	14 - 8 = □	
6	2 + 4 = □		21	13 - 8 = □	
7	10 - 8 = □		22	17 - 8 = □	
8	2 + 1 = □		23	18 - 8 = □	
9	11 - 8 = □		24	8 + □ = 11	
10	10 - 8 = □		25	8 + □ = 12	
11	2 + 2 = □		26	8 + □ = 15	
12	12 - 8 = □		27	8 + □ = 14	
13	10 - 8 = □		28	8 + □ = 16	
14	2 + 5 = □		29	8 + □ = 17	
15	15 - 8 = □		30	8 + □ = 18	

SPRINT 15

B

Number correct:

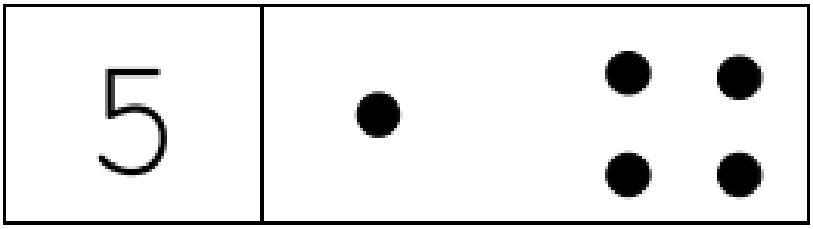
Name _____ Date _____

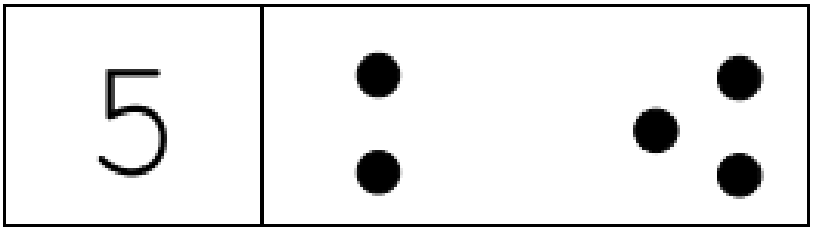
*Write the missing number.

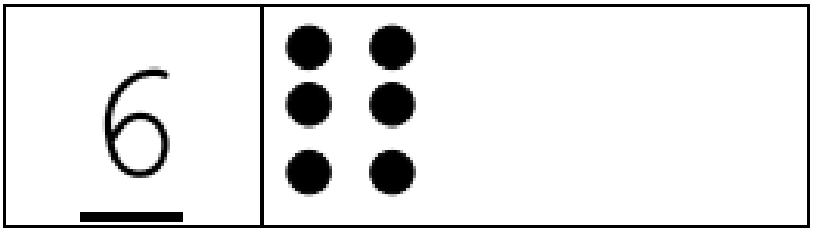
1	9 + 1 + 2 = □		16	6 + 3 + 9 = □	
2	9 + 4 + 1 = □		17	4 + 9 + 2 = □	
3	5 + 5 + 1 = □		18	2 + 12 + 4 = □	
4	5 + 3 + 5 = □		19	2 + 11 + 5 = □	
5	4 + 5 + 5 = □		20	6 + 6 + 7 = □	
6	8 + 2 + 2 = □		21	2 + 6 + 5 = □	
7	8 + 3 + 2 = □		22	3 + 3 + 13 = □	
8	11 + 1 + 1 = □		23	3 + 14 + 3 = □	
9	2 + 2 + 14 = □		24	9 + 1 + □ = 13	
10	4 + 4 + 4 = □		25	8 + 4 + □ = 15	
11	2 + 13 + 2 = □		26	□ + 8 + 6 = 18	
12	6 + 3 + 3 = □		27	2 + □ + 6 = 18	
13	1 + 15 + 1 = □		28	2 + 5 + □ = 18	
14	15 + 2 + 2 = □		29	19 = 5 + □ + 9	
15	3 + 14 + 3 = □		30	19 = 7 + □ + 6	

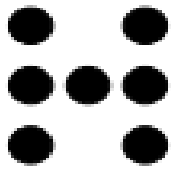
Missing Parts Cards

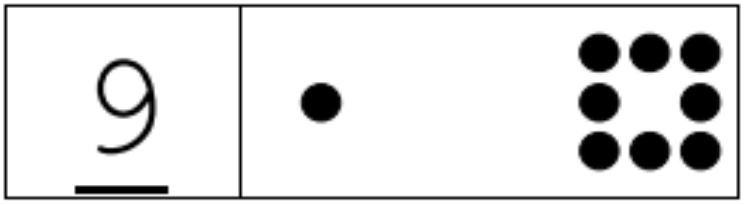
Cut out each card.
The numeral tells the whole.
The two dot groups represent the parts.
Use a post it or a piece of paper to cover one of the parts.
Have your child tell you the missing part.

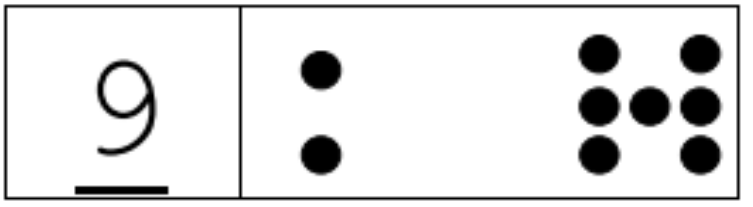


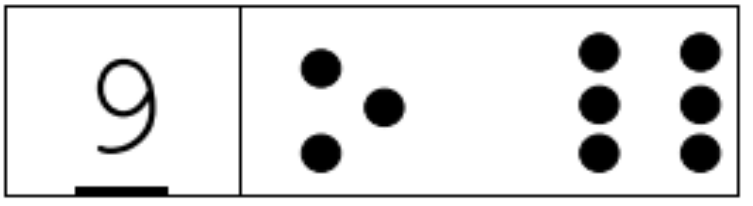


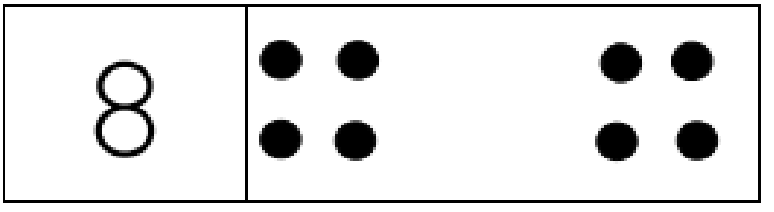


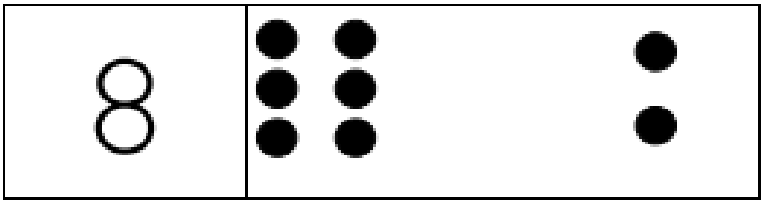
7	
7	
7	
8	
6	
6	
6	
7	

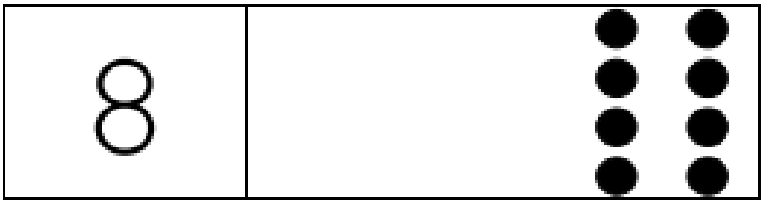


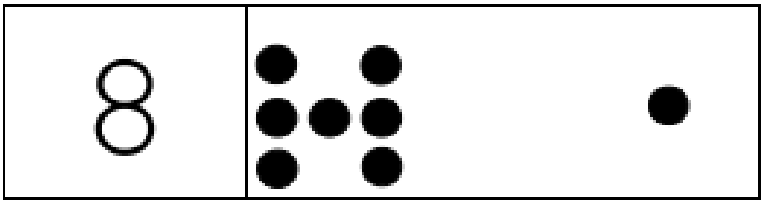


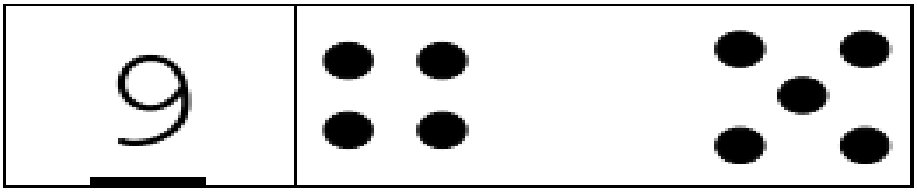


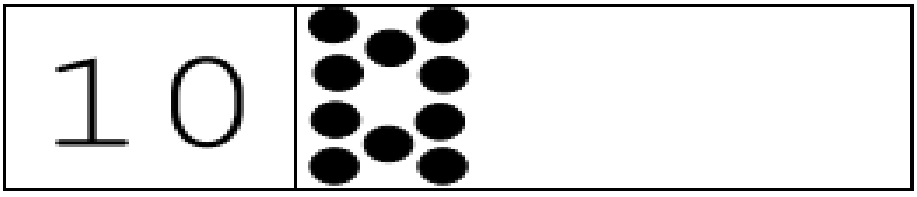


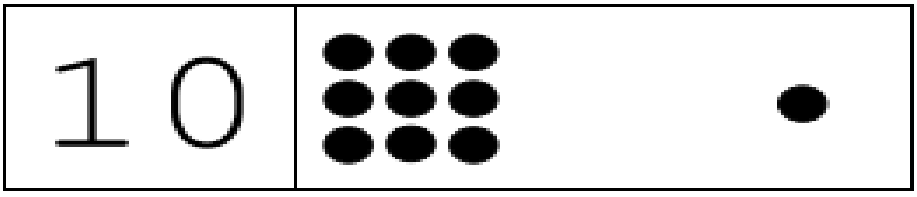


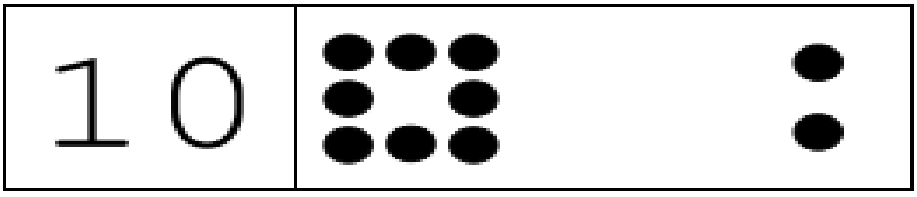


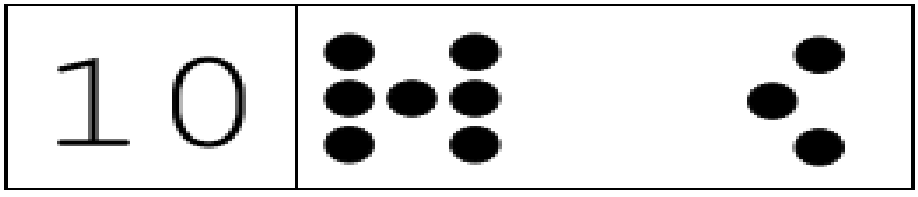


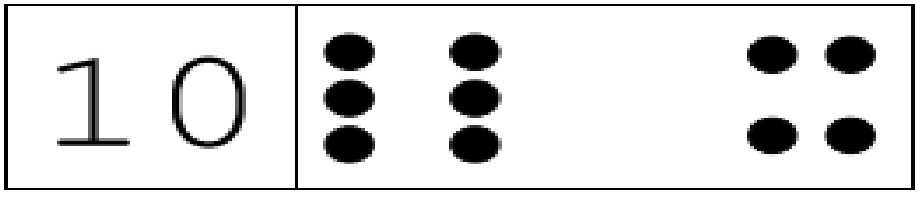


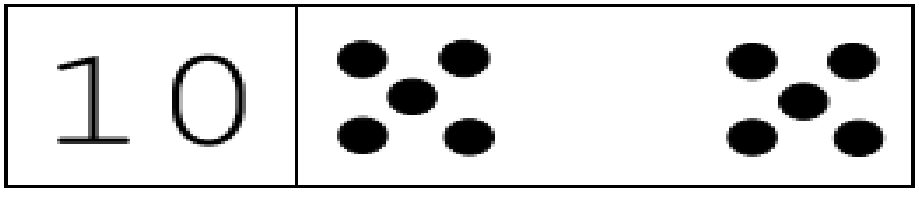












Bunk Beds

Give your child some coins, beans, or other small items to use. These are going to be the people sleeping in the beds.

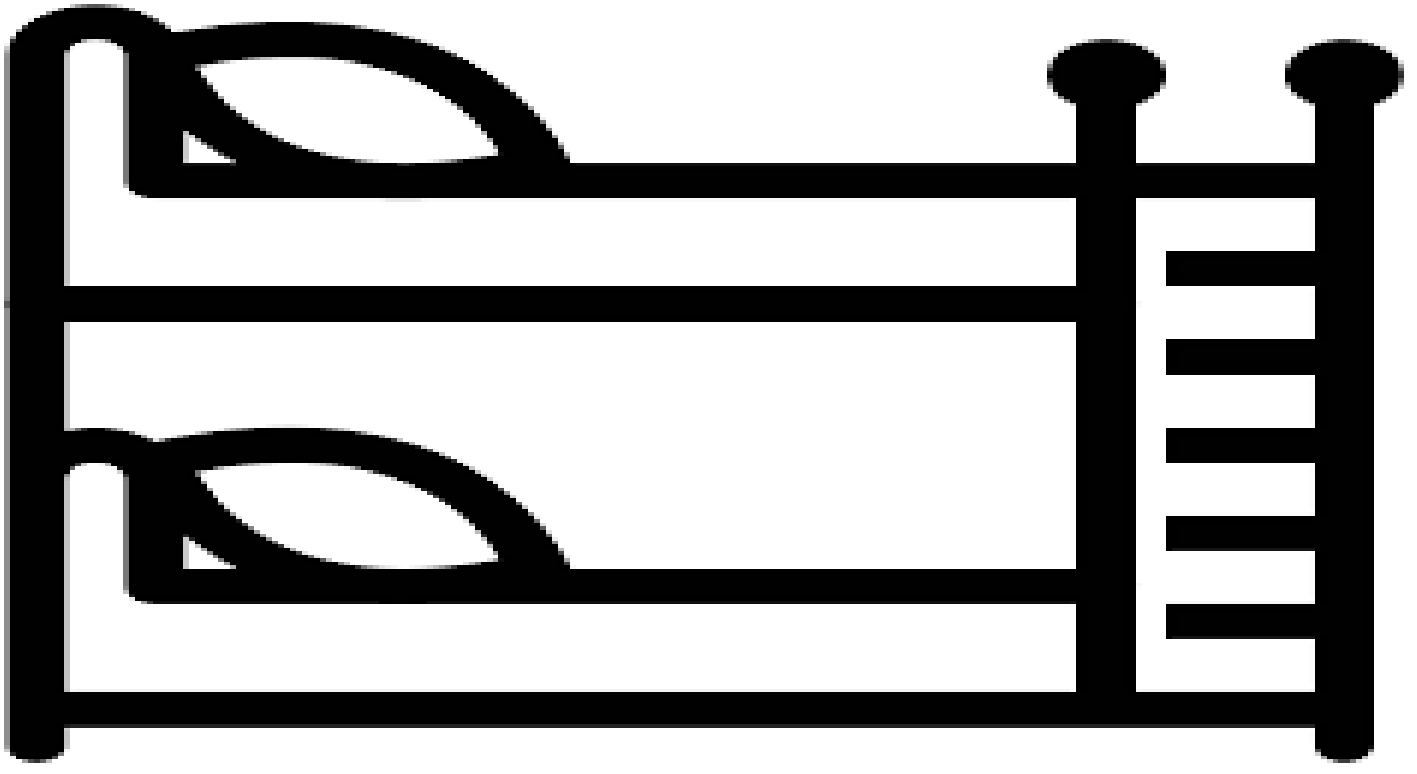
Have them arrange a group of people on the beds with some of them on the top bunk and some of them on the bottom bunk. On a piece of paper write the equation for the people on the bed.

Turn over one of the Bunk Bed Number Cards to tell the people how to move on the bed. After moving the people, write the new equation for the people on the bed.

Continue to play until all cards are used. Then, they can be shuffled and play can continue. Be sure to write each new equation.

Start with 7 people in the beds. Be sure to put some of the 7 in the top bunk and some of the 7 in the bottom bunk.

You can then play with other amounts of people.



1 Goes Up	1 Goes Down	2 Go Down
2 Go Up	2 Go Down	2 Go Up
3 Go Up	3 Go Down	1 Goes Down
3 Go Up	3 Go Down	2 Go Up

Bunk Bed Number Cards

Hide and Peek

Use some type of counters such as cereal or beans.

Start by putting out 6 counters. Ask your child to tell you how many they see.

Have your child close his/her eyes. While eyes are closed, remove some, all or none of the counters.

Ask your child how many counters are in your hand.

Put the counters back, play again removing a different amount.

Once your child is successful with 6, move on to 7, and then to 68.

Our goal is for first graders to play this successfully with up to 10 counters, but feel free to continue to increase the number of counters to 15.

Coin Drop

To play Coin Drop you will need a cooking pot and some coins.

You are going to place the pot behind your child so they cannot see you.

Have your child listen to tell you how many coins you dropped into the pot.

You will put 2 coins in your child's hand.

Drop in 3 coins. Drop coins into the pot of 1 coin every 1 to 2 seconds.

How many total coins for those you dropped and those in the child's hand---5.

Start with totals up to 5 and using a small number of dropped coins. If your child is successful, add a few more coins to their hands or/and to the drops. Work with totals up to 10.

Finding Doubles

To play, you will need to cut out the number cards below.
You will need some counters (beans, cereal, candy) to use as markers for the game board and as counters, if your child needs them.

Turn all the number cards over.
Have your child draw a number, double the number, and mark it on the game board. Example: 3 is drawn so 3 + 3 is 6. Mark 6 on the game board.
Play continues until no more doubles can be found on the game board.
What does your child notice about numbers that are a double and numbers that aren't a double.

1	**2**	**3**	**4**	**5**
6	7	8	9	10

Finding Doubles

2	12	10	3	9
6	8	11	5	7
9	13	1	4	6
7	10	12	7	5
20	17	11	12	18
16	15	19	13	14

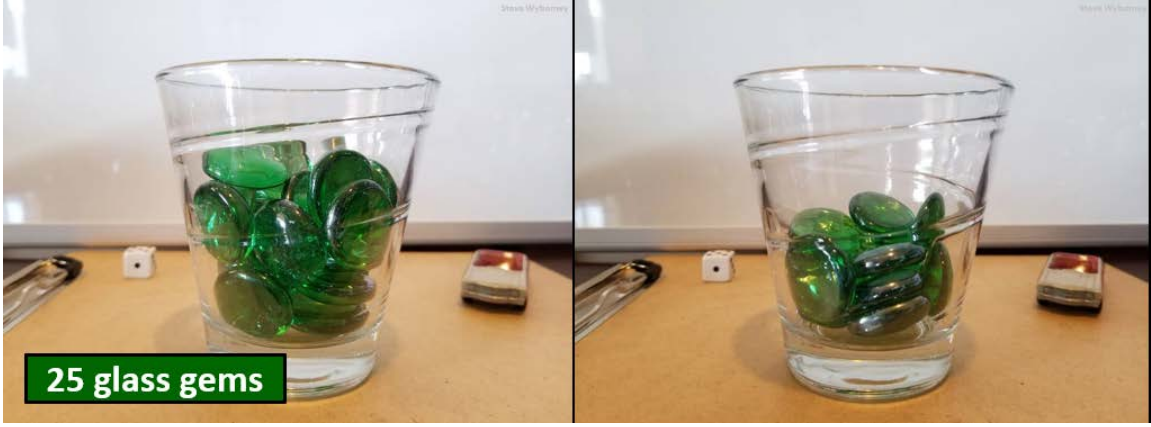
Parents, please cut or tear the paper apart at the bold black line so your child will not be able to see the answer.

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.



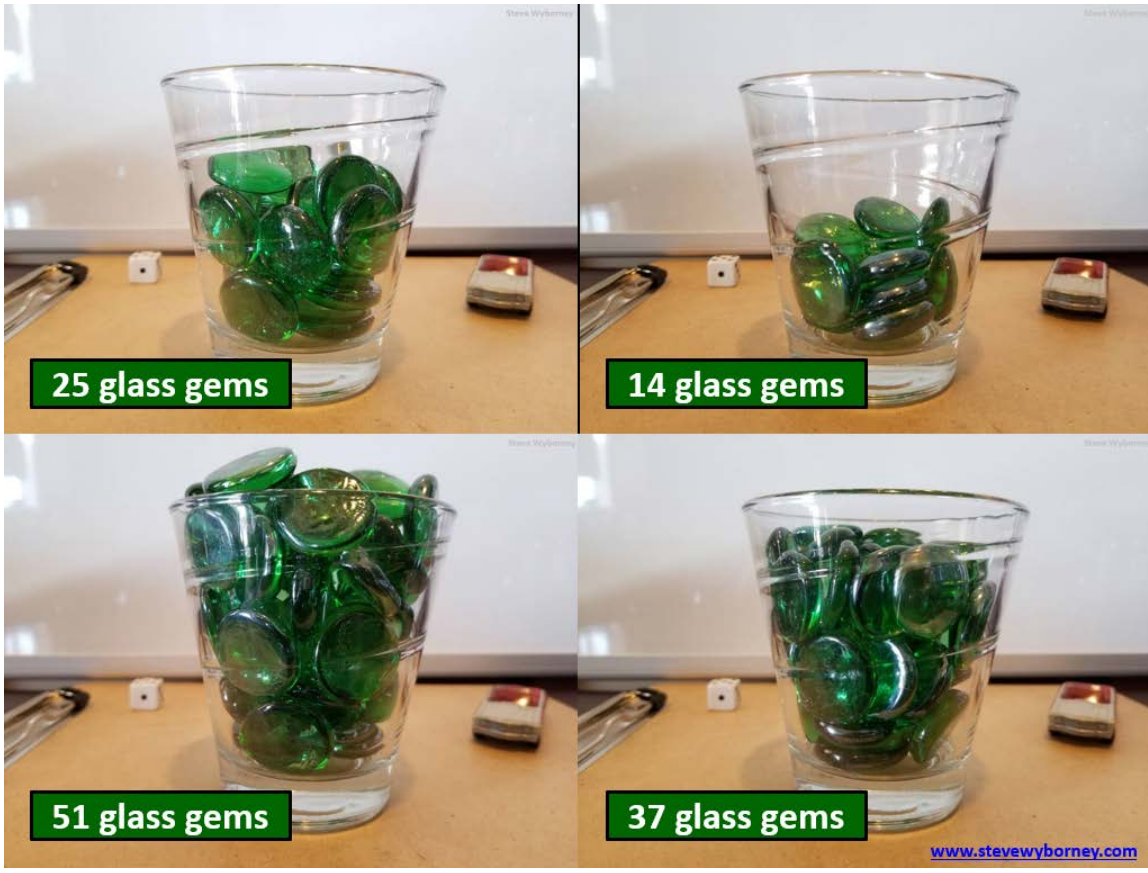
Make an estimate that is too high and an estimate that would be too low.

Day 3
The reveal.

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.

Day 4
The reveal.



Make 10

Cut out each strip. Place the 10 strip in front of your child. Have them use the other strips to find ways to make 10. Be sure they use 3 or more strips for some of their work. These can be used to make others totals such as 7, 8, or 9, as well as 11, 12 , and 13.

1	6	3
2	5	3
3	2	1	4
4	6
5	5
6	4
7	3
8	2
9	1
10