### GRADE 2 BOOK OF SPRINTS

**New York State Common Core** 

### **Mathematics Curriculum**



### **GRADE 2 • MODULE 1**

### Sums and Differences to 20

Module Overview	i
Topic A: Foundations for Addition and Subtraction Within 20	1.A.1
Topic B: Mental Strategies for Addition and Subtraction Within 20	1.B.1
Topic C: Strategies for Addition and Subtraction Within 100	1.C.1
Module Assessments	1.S.1





### Do as many as you can in 60 seconds.

Do as many as you can in 60 seconds.

Ľ	10 + 1 =	16	10 and 1 make	1	10 + 3 =	16	10 and 3 make
2	10 + 2 =	17	2 more than 10 is	2	10 + 4 =	17	4 more than 10 is
з	10 + 4 =	18	10 and 0 make	3	10 + 1 =	18	10 and 4 make
4	10 + 3 =	19	10 and 3 make	4	10 + 2 =	19	10 and 2 make
51	10 + 5 =	20	10 and 6 make	5	10 + 3 =	20	10 and 1 make
6	10 + 6 =	21	1 more than 10 is	6	10 + 4 =	21	3 more than 10 is
7	10 + 0 =	22	10 and 4 make	7	10 + 1 =	22	10 and 4 make
00	10 + 7 =	23	10 and 5 make	8	10 + 2 =	23	10 and 2 make
9	10 + 9 =	24	10 and 9 make	9	10 + 3 =	24	10 and 8 make
10	10 + 10 =	25	10 and 6 make	10	10 + 4 =	25	7 more than 10 is
11	10 + 1 =	26	6 more than 10 is	11	10 + 1 =	26	10 and 9 make
12	10 + 3 =	27	10 and 10 make	12	10 + 2 =	27	10 and 0 make
13	10 + 4 =	28	3 more than 10 is	13	10 + 3 =	28	3 more than 10 is
14	14 10 + 2 =	29	10 and 2 make	14	10 + 1 =	29	10 and 2 make
15	10 + 3 =	30	2 more than 10 is	15	10 + 2 =	30	5 more than 10 is



Lesson 1: Date:

Make number bonds of ten. 5/8/13

engage<sup>ny</sup>

A. Do as many as you can in 60 seconds.

B. Do as many as you can in 60 seconds.

7 + 10 =	8	2+1=	15	7 + 10 =	30	2+1=	15
1 more than 7 is	29	10 more than 2 is	14	1 more than 7 is	29	10 more than 2 is	14
8 + 10 =	28	1 more than 2 is	13	8 + 10 =	28	1 more than 2 is	13
8 + 1 =	27	3+10=	12	8+1=	27	3 + 10 =	12
10 more than 8 is	26	3+1=	Ħ	10 more than 8 is	28	3+1=	11
1 more than 8 is	25	10 more than 3 is	10	1 more than 8 is	25	10 more than 3 is	10
6 + 10 =	24	1 more than 3 is	9	6 + 10 =	24	1 more than 3 is	9
6 + 1 =	23	1 + 10 =	00	6+1=	23	1 + 10 =	8
10 more than 6 is	23	1+1=	7	10 more than 6 is	22	1+1=	7
1 more than 6 is	21	10 more than 1 is	6	1 more than 6 is	21	10 more than 1 is	6
5 + 10 =	20	1 more than 1 is	OI OI	5 + 10 =	20	1 more than 1 is	5
5+1=	19	4 + 10 =	4	5+1=	19	4 + 10 =	4
10 more than 5 is	18	4 + 1 =	ω	10 more than 5 is	18	4 + 1 =	3
1 more than 5 is	17	10 more than 4 is	2	1 more than 5 is	17	10 more than 4 is	2
2 + 10 =	6	1 more than 4 is	-	2 + 10 =	16	1 more than 4 is	_

# Do as many as you can in 60 seconds.

Do as many as you can in 60 seconds.

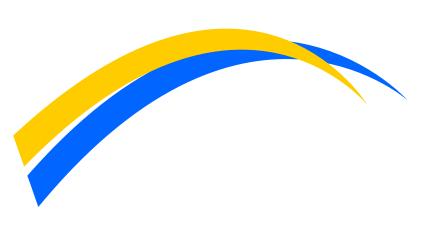
-					-	1.0	-	7	1.00	T (7)			10	
16	14	13	12	E	10	<u>i                                     </u>	L	<u>L</u>		ļ <u></u>	4		<u>i</u>	Ĺ
31 and 7 make	45 and 2 make	42 and 2 make	30 and 1 make	22 and 4 make	44 and 3 make	23 and 3 make	14 and 1 make	21 and 2 make	41 and 3 make	22 and 3 make	23 and 2 make	44 and 2 make	31 and 1 make	10 and 2 make
30	29	22	27	26	26	72	23	22	12	20	16	18	17	15
25 + 2 =	43 + 4 =	33 + 2 =	32 + 1 =	44 + 4 =	45 + 2 =	40 + 1 =	36 + 4 =	33 + 3 =	36 + 2 =	24 + 3 =	40 + 3 =	31 + 4 =	42 + 1 =	33 + 1 =
15	4	<u> </u> =	12	=	5	1-0-		7	ō.	<del> </del>		a	123	
20 and 3 make	44 and 3 make	21 and 4 make	24 and 4 make	32 and 3 make	43 and 2 make	24 and 2 make	31 and 2 make	23 and 3 make	30 and 2 make	43 and 1 make	22 and 2 make	33 and 1 make	21 and 2 make	10 and 3 make
30	29	23	27	26	26	24	23	22	12	20	19	156	17	16
29 + 1 =	42 + 4 =	33 + 5 =	25 + 2 =	33 + 4 =	26 + 2 =	30 + 1 =	42 + 4 =	36 + 3 =	43 + 2 =	36 + 1 =	25 + 1 =	21 + 2 =	31 + 1 =	20 + 2 =

## Do as many as you can in 60 seconds.

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o and 1 is	
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9 + 1 =	
-	ı
8	
8 and 2 is	
v.	
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D)	ı
16 8 + 2	
11	

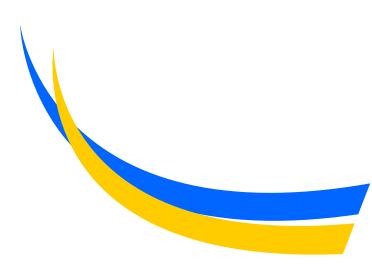
15	14	13	12	11	10	9	8	7	6	5	4	ω	2	1
9 + 4 =	10 + 4 =	9+1 =	4+9=	9+4=	9+1+3=	9+4=	9+3=	2+9=	9+2=	10 + 1 =	9+1+1 =	9 + = 10	1 more than 9 is	9 and 1 is
3	29	28	27	26	25	24	23	22	21	20	19	8	17	6
8+9=	7+9=	9+7=	9+1+6=	10 + 6 =	9+6=	5+9=	9+5=	9+1+5=	10 + 5 =	10 + 4 =	10 + 3 =	9+3=	9+1+2=	9+1=
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
8 + 4 =	10 + 4 =	8+2 =	5+8=	8 + 5 =	8+2+3=	8 + 4 =	8+3=	3+8=	8+3=	10 + 1 =	8+2+1 =	8 + = 10	2 more than 8 is	8 and 2 is
38	29	28	27	26	25	24	23	22	21	20	19	18	17	16
9+8=	8+9=	8 + 8 =	8+2+6=	10 + 6 =	8+6=	6+8=	8 + 6 =	8+2+4=	10 + 4 =	10 + 3 =	10 + 2 =	8 + 4 =	8+2+2=	8+2=

Do as many as you can in 60 seconds





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