GRADE 2
BOOK OF SPRINTS

New York State Common Core

Mathematics Curriculum

GRADE 2 • MODULE 1

Sums and Differences to 20

COMMON CORE

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Do as many as you can in 60 seconds.

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

Do you know your 10 pluses?

Do as many as you can in 60 seconds.

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

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Lesson 1:   Make number bonds of ten.
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A. Do as many as you can in 60 seconds.

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

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

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

Do as many as you can in 60 seconds.

1	10 and 2 make	16	33 + 1 =
2	31 and 1 make	17	42 + 1 =
3	44 and 2 make	18	31 + 4 =
4	23 and 2 make	19	40 + 3 =
5	22 and 3 make	20	24 + 3 =
6	41 and 3 make	21	36 + 2 =
7	21 and 2 make	22	33 + 3 =
8	14 and 1 make	23	36 + 4 =
9	23 and 3 make	24	40 + 1 =
10	44 and 3 make	25	45 + 2 =
11	22 and 4 make	26	44 + 4 =
12	30 and 1 make	27	32 + 1 =
13	42 and 2 make	28	33 + 2 =
14	45 and 2 make	29	43 + 4 =
15	31 and 7 make	30	25 + 2 =

Can you add on the ones to the ones?

Do as many as you can in 60 seconds.

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

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Lesson 6: Add and subtract within multiples of ten based on understanding place value and basic facts.
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Do as many as you can in 60 seconds.

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

Can you use the ten to make these sums easy?

Do as many as you can in 60 seconds.

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

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COMMON CORE — Lesson 8: Decompose to subtract from a ten when subtracting within 100 and apply to one-step word problems.

Date: 5/8/13

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Learning Resources
CoSer 501
Educational Media