

A Story of Units[®]

Eureka Math[™]

Grade 2, Module 5

Student File_B

*Contains Sprint and Fluency, Exit Ticket,
and Assessment Materials*

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10 9 8 7 6 5 4 3 2 1

Sprint and Fluency Packet

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.	$32 + 54 =$	

B

Number Correct: _____

Improvement: _____

Adding Multiples of Ten and Some Ones

1.	$50 + 3 =$	
2.	$50 + 8 =$	
3.	$50 + 9 =$	
4.	$50 + 10 =$	
5.	$51 + 10 =$	
6.	$52 + 10 =$	
7.	$55 + 10 =$	
8.	$55 + 11 =$	
9.	$55 + 12 =$	
10.	$54 + 12 =$	
11.	$53 + 12 =$	
12.	$53 + 13 =$	
13.	$13 + 43 =$	
14.	$50 + 20 =$	
15.	$51 + 20 =$	
16.	$52 + 20 =$	
17.	$57 + 20 =$	
18.	$57 + 30 =$	
19.	$57 + 40 =$	
20.	$57 + 41 =$	
21.	$57 + 42 =$	
22.	$55 + 42 =$	

23.	$55 + 44 =$	
24.	$44 + 55 =$	
25.	$40 + 20 =$	
26.	$44 + 20 =$	
27.	$44 + 21 =$	
28.	$44 + 25 =$	
29.	$44 + 52 =$	
30.	$60 + 30 =$	
31.	$66 + 30 =$	
32.	$66 + 31 =$	
33.	$66 + 32 =$	
34.	$32 + 66 =$	
35.	$23 + 66 =$	
36.	$25 + 74 =$	
37.	$13 + 76 =$	
38.	$43 + 45 =$	
39.	$26 + 73 =$	
40.	$54 + 43 =$	
41.	$72 + 16 =$	
42.	$61 + 27 =$	
43.	$63 + 24 =$	
44.	$32 + 45 =$	

A

Number Correct: _____

Subtracting Multiples of Ten and Some Ones

1.	$33 - 22 =$	
2.	$44 - 33 =$	
3.	$55 - 44 =$	
4.	$99 - 88 =$	
5.	$33 - 11 =$	
6.	$44 - 22 =$	
7.	$55 - 33 =$	
8.	$88 - 22 =$	
9.	$66 - 22 =$	
10.	$43 - 11 =$	
11.	$34 - 11 =$	
12.	$45 - 11 =$	
13.	$46 - 12 =$	
14.	$55 - 12 =$	
15.	$54 - 12 =$	
16.	$55 - 21 =$	
17.	$64 - 21 =$	
18.	$63 - 21 =$	
19.	$45 - 21 =$	
20.	$34 - 12 =$	
21.	$43 - 21 =$	
22.	$54 - 32 =$	

23.	$99 - 32 =$	
24.	$86 - 32 =$	
25.	$79 - 32 =$	
26.	$79 - 23 =$	
27.	$68 - 13 =$	
28.	$69 - 23 =$	
29.	$89 - 14 =$	
30.	$77 - 12 =$	
31.	$57 - 12 =$	
32.	$77 - 32 =$	
33.	$99 - 36 =$	
34.	$88 - 25 =$	
35.	$89 - 36 =$	
36.	$98 - 16 =$	
37.	$78 - 26 =$	
38.	$99 - 37 =$	
39.	$89 - 38 =$	
40.	$59 - 28 =$	
41.	$99 - 58 =$	
42.	$99 - 45 =$	
43.	$78 - 43 =$	
44.	$98 - 73 =$	

B

Number Correct: _____

Improvement: _____

Subtracting Multiples of Ten and Some Ones

1.	$33 - 11 =$	
2.	$44 - 11 =$	
3.	$55 - 11 =$	
4.	$88 - 11 =$	
5.	$33 - 22 =$	
6.	$44 - 22 =$	
7.	$55 - 22 =$	
8.	$99 - 22 =$	
9.	$77 - 22 =$	
10.	$34 - 11 =$	
11.	$43 - 11 =$	
12.	$54 - 11 =$	
13.	$55 - 12 =$	
14.	$46 - 12 =$	
15.	$44 - 12 =$	
16.	$64 - 21 =$	
17.	$55 - 21 =$	
18.	$53 - 21 =$	
19.	$44 - 21 =$	
20.	$34 - 22 =$	
21.	$43 - 22 =$	
22.	$54 - 22 =$	

23.	$99 - 42 =$	
24.	$79 - 32 =$	
25.	$89 - 52 =$	
26.	$99 - 23 =$	
27.	$79 - 13 =$	
28.	$79 - 23 =$	
29.	$99 - 14 =$	
30.	$87 - 12 =$	
31.	$77 - 12 =$	
32.	$87 - 32 =$	
33.	$99 - 36 =$	
34.	$78 - 25 =$	
35.	$79 - 36 =$	
36.	$88 - 16 =$	
37.	$88 - 26 =$	
38.	$89 - 37 =$	
39.	$99 - 38 =$	
40.	$69 - 28 =$	
41.	$89 - 58 =$	
42.	$99 - 45 =$	
43.	$68 - 43 =$	
44.	$98 - 72 =$	

A

Number Correct: _____

Two-Digit Addition

1.	$38 + 1 =$	
2.	$47 + 2 =$	
3.	$56 + 3 =$	
4.	$65 + 4 =$	
5.	$31 + 8 =$	
6.	$42 + 7 =$	
7.	$53 + 6 =$	
8.	$64 + 5 =$	
9.	$49 + 1 =$	
10.	$49 + 2 =$	
11.	$49 + 3 =$	
12.	$49 + 5 =$	
13.	$58 + 2 =$	
14.	$58 + 3 =$	
15.	$58 + 4 =$	
16.	$58 + 6 =$	
17.	$67 + 3 =$	
18.	$57 + 4 =$	
19.	$57 + 5 =$	
20.	$57 + 7 =$	
21.	$85 + 5 =$	
22.	$85 + 6 =$	

23.	$85 + 7 =$	
24.	$85 + 9 =$	
25.	$76 + 4 =$	
26.	$76 + 5 =$	
27.	$76 + 6 =$	
28.	$76 + 9 =$	
29.	$64 + 6 =$	
30.	$64 + 7 =$	
31.	$76 + 8 =$	
32.	$43 + 7 =$	
33.	$43 + 8 =$	
34.	$43 + 9 =$	
35.	$52 + 8 =$	
36.	$52 + 9 =$	
37.	$59 + 1 =$	
38.	$59 + 3 =$	
39.	$58 + 2 =$	
40.	$58 + 4 =$	
41.	$77 + 3 =$	
42.	$77 + 5 =$	
43.	$35 + 5 =$	
44.	$35 + 8 =$	

B

Two-Digit Addition

Number Correct: _____

Improvement: _____

1.	$28 + 1 =$	
2.	$37 + 2 =$	
3.	$46 + 3 =$	
4.	$55 + 4 =$	
5.	$21 + 8 =$	
6.	$32 + 7 =$	
7.	$43 + 6 =$	
8.	$54 + 5 =$	
9.	$39 + 1 =$	
10.	$39 + 2 =$	
11.	$39 + 3 =$	
12.	$39 + 5 =$	
13.	$48 + 2 =$	
14.	$48 + 3 =$	
15.	$48 + 4 =$	
16.	$48 + 6 =$	
17.	$57 + 3 =$	
18.	$57 + 4 =$	
19.	$57 + 5 =$	
20.	$57 + 7 =$	
21.	$75 + 5 =$	
22.	$75 + 6 =$	

23.	$75 + 7 =$	
24.	$75 + 9 =$	
25.	$66 + 4 =$	
26.	$66 + 5 =$	
27.	$66 + 6 =$	
28.	$66 + 9 =$	
29.	$54 + 6 =$	
30.	$54 + 7 =$	
31.	$54 + 8 =$	
32.	$33 + 7 =$	
33.	$33 + 8 =$	
34.	$33 + 9 =$	
35.	$42 + 8 =$	
36.	$42 + 9 =$	
37.	$49 + 1 =$	
38.	$49 + 3 =$	
39.	$58 + 2 =$	
40.	$58 + 4 =$	
41.	$67 + 3 =$	
42.	$67 + 5 =$	
43.	$85 + 5 =$	
44.	$85 + 8 =$	

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.	$28 + 9 =$	

B

Number Correct: _____

Improvement: _____

Addition Crossing Tens

1.	$9 + 1 =$	
2.	$19 + 1 =$	
3.	$39 + 1 =$	
4.	$6 + 4 =$	
5.	$16 + 4 =$	
6.	$36 + 4 =$	
7.	$9 + 2 =$	
8.	$19 + 2 =$	
9.	$29 + 2 =$	
10.	$7 + 4 =$	
11.	$17 + 4 =$	
12.	$27 + 4 =$	
13.	$19 + 3 =$	
14.	$29 + 3 =$	
15.	$17 + 5 =$	
16.	$27 + 5 =$	
17.	$19 + 4 =$	
18.	$29 + 4 =$	
19.	$17 + 6 =$	
20.	$27 + 6 =$	
21.	$18 + 3 =$	
22.	$26 + 5 =$	

23.	$19 + 5 =$	
24.	$29 + 5 =$	
25.	$17 + 7 =$	
26.	$27 + 7 =$	
27.	$19 + 6 =$	
28.	$19 + 7 =$	
29.	$29 + 6 =$	
30.	$29 + 7 =$	
31.	$17 + 8 =$	
32.	$17 + 9 =$	
33.	$27 + 8 =$	
34.	$27 + 9 =$	
35.	$12 + 9 =$	
36.	$14 + 8 =$	
37.	$16 + 7 =$	
38.	$28 + 6 =$	
39.	$26 + 8 =$	
40.	$24 + 8 =$	
41.	$13 + 8 =$	
42.	$24 + 9 =$	
43.	$29 + 8 =$	
44.	$18 + 9 =$	

A

Number Correct: _____

Compensation Addition

1.	$98 + 3 =$	
2.	$98 + 4 =$	
3.	$98 + 5 =$	
4.	$98 + 8 =$	
5.	$98 + 6 =$	
6.	$98 + 9 =$	
7.	$98 + 7 =$	
8.	$99 + 2 =$	
9.	$99 + 3 =$	
10.	$99 + 4 =$	
11.	$99 + 9 =$	
12.	$99 + 6 =$	
13.	$99 + 8 =$	
14.	$99 + 5 =$	
15.	$99 + 7 =$	
16.	$98 + 13 =$	
17.	$98 + 24 =$	
18.	$98 + 35 =$	
19.	$98 + 46 =$	
20.	$98 + 57 =$	
21.	$98 + 68 =$	
22.	$98 + 79 =$	

23.	$99 + 12 =$	
24.	$99 + 23 =$	
25.	$99 + 34 =$	
26.	$99 + 45 =$	
27.	$99 + 56 =$	
28.	$99 + 67 =$	
29.	$99 + 78 =$	
30.	$35 + 99 =$	
31.	$45 + 98 =$	
32.	$46 + 99 =$	
33.	$56 + 98 =$	
34.	$67 + 99 =$	
35.	$77 + 98 =$	
36.	$68 + 99 =$	
37.	$78 + 98 =$	
38.	$99 + 95 =$	
39.	$93 + 99 =$	
40.	$99 + 95 =$	
41.	$94 + 99 =$	
42.	$98 + 96 =$	
43.	$94 + 98 =$	
44.	$98 + 88 =$	

B

Number Correct: _____

Improvement: _____

Compensation Addition

1.	$99 + 2 =$	
2.	$99 + 3 =$	
3.	$99 + 4 =$	
4.	$99 + 8 =$	
5.	$99 + 6 =$	
6.	$99 + 9 =$	
7.	$99 + 5 =$	
8.	$99 + 7 =$	
9.	$98 + 3 =$	
10.	$98 + 4 =$	
11.	$98 + 5 =$	
12.	$98 + 9 =$	
13.	$98 + 7 =$	
14.	$98 + 8 =$	
15.	$98 + 6 =$	
16.	$99 + 12 =$	
17.	$99 + 23 =$	
18.	$99 + 34 =$	
19.	$99 + 45 =$	
20.	$99 + 56 =$	
21.	$99 + 67 =$	
22.	$99 + 78 =$	

23.	$98 + 13 =$	
24.	$98 + 24 =$	
25.	$98 + 35 =$	
26.	$98 + 46 =$	
27.	$98 + 57 =$	
28.	$98 + 68 =$	
29.	$98 + 79 =$	
30.	$25 + 99 =$	
31.	$35 + 98 =$	
32.	$36 + 99 =$	
33.	$46 + 98 =$	
34.	$57 + 99 =$	
35.	$67 + 98 =$	
36.	$78 + 99 =$	
37.	$88 + 98 =$	
38.	$99 + 93 =$	
39.	$95 + 99 =$	
40.	$99 + 97 =$	
41.	$92 + 99 =$	
42.	$98 + 94 =$	
43.	$96 + 98 =$	
44.	$98 + 86 =$	

Name _____

Date _____

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

Name _____

Date _____

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

Name _____

Date _____

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

Name _____

Date _____

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

Name _____

Date _____

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

A

Number Correct: _____

Subtraction from Teens

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

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

B

Number Correct: _____

Improvement: _____

Subtraction from Teens

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

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

A

Number Correct: _____

Subtract Crossing the Ten

1.	$10 - 1 =$	
2.	$10 - 2 =$	
3.	$20 - 2 =$	
4.	$40 - 2 =$	
5.	$10 - 2 =$	
6.	$11 - 2 =$	
7.	$21 - 2 =$	
8.	$51 - 2 =$	
9.	$10 - 3 =$	
10.	$11 - 3 =$	
11.	$21 - 3 =$	
12.	$61 - 3 =$	
13.	$10 - 4 =$	
14.	$11 - 4 =$	
15.	$21 - 4 =$	
16.	$71 - 4 =$	
17.	$10 - 5 =$	
18.	$11 - 5 =$	
19.	$21 - 5 =$	
20.	$81 - 5 =$	
21.	$10 - 6 =$	
22.	$11 - 6 =$	

23.	$21 - 6 =$	
24.	$91 - 6 =$	
25.	$10 - 7 =$	
26.	$11 - 7 =$	
27.	$31 - 7 =$	
28.	$10 - 8 =$	
29.	$11 - 8 =$	
30.	$41 - 8 =$	
31.	$10 - 9 =$	
32.	$11 - 9 =$	
33.	$51 - 9 =$	
34.	$12 - 3 =$	
35.	$82 - 3 =$	
36.	$13 - 5 =$	
37.	$73 - 5 =$	
38.	$14 - 6 =$	
39.	$84 - 6 =$	
40.	$15 - 8 =$	
41.	$95 - 8 =$	
42.	$16 - 7 =$	
43.	$46 - 7 =$	
44.	$68 - 9 =$	

B

Number Correct: _____

Improvement: _____

Subtract Crossing the Ten

1.	$10 - 2 =$	
2.	$20 - 2 =$	
3.	$30 - 2 =$	
4.	$50 - 2 =$	
5.	$10 - 2 =$	
6.	$11 - 2 =$	
7.	$21 - 2 =$	
8.	$61 - 2 =$	
9.	$10 - 3 =$	
10.	$11 - 3 =$	
11.	$21 - 3 =$	
12.	$71 - 3 =$	
13.	$10 - 4 =$	
14.	$11 - 4 =$	
15.	$21 - 4 =$	
16.	$81 - 4 =$	
17.	$10 - 5 =$	
18.	$11 - 5 =$	
19.	$21 - 5 =$	
20.	$91 - 5 =$	
21.	$10 - 6 =$	
22.	$11 - 6 =$	

23.	$21 - 6 =$	
24.	$41 - 6 =$	
25.	$10 - 7 =$	
26.	$11 - 7 =$	
27.	$51 - 7 =$	
28.	$10 - 8 =$	
29.	$11 - 8 =$	
30.	$61 - 8 =$	
31.	$10 - 9 =$	
32.	$11 - 9 =$	
33.	$31 - 9 =$	
34.	$12 - 3 =$	
35.	$92 - 3 =$	
36.	$13 - 5 =$	
37.	$43 - 5 =$	
38.	$14 - 6 =$	
39.	$64 - 6 =$	
40.	$15 - 8 =$	
41.	$85 - 8 =$	
42.	$16 - 7 =$	
43.	$76 - 7 =$	
44.	$58 - 9 =$	

Exit Ticket Packet

Name _____

Date _____

Solve using the arrow way.

1. $440 + 220 = \underline{\hspace{2cm}}$

2. $670 + \underline{\hspace{2cm}} = 890$

3. $\underline{\hspace{2cm}} + 765 = 945$

Name _____

Date _____

Solve using place value strategies. Use the arrow way or mental math, and record your answers. You may use scrap paper if you like.

1. $760 - 500 = \underline{\quad}$

$880 - 600 = \underline{\quad}$

$990 - \underline{\quad} = 590$

2. $534 - 334 = \underline{\quad}$

$\underline{\quad} - 500 = 356$

$736 - \underline{\quad} = 136$

Name _____

Date _____

Solve each set of problems using the arrow way.

1.

$440 + 300$

$360 + 440$

$440 + 380$

2.

$670 + 230$

$680 + 240$

$250 + 660$

Name _____ Date _____

1. Solve using a simplifying strategy. Show your work if needed.

$830 - 530 = \underline{\hspace{2cm}}$ $830 - 750 = \underline{\hspace{2cm}}$ $830 - 780 = \underline{\hspace{2cm}}$

2. Solve.

a. $67 \text{ tens} - 30 \text{ tens} = \underline{\hspace{2cm}}$ tens. The value is $\underline{\hspace{2cm}}$.

b. $67 \text{ tens} - 37 \text{ tens} = \underline{\hspace{2cm}}$ tens. The value is $\underline{\hspace{2cm}}$.

c. $67 \text{ tens} - 39 \text{ tens} = \underline{\hspace{2cm}}$ tens. The value is $\underline{\hspace{2cm}}$.

Name _____

Date _____

1. Add by drawing a number bond to make a hundred. Write the simplified equation and solve.

a. $390 + 210$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

b. $798 + 57$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2. Solve.

$$53 \text{ tens} + 38 \text{ tens} = \underline{\hspace{2cm}}$$

Name _____

Date _____

Draw and label a tape diagram to show how to simplify the problem. Write the new equation, and then subtract.

1. $363 - 198 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

2. $671 - 399 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. $862 - 490 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Name _____

Date _____

Circle one of the strategies below, and use the circled strategy to solve $490 + 463$.

a. <i>arrow way / number bond</i>	b. Solve:
--	-----------

c. Explain why you chose that strategy.

Name _____

Date _____

Solve the following problems using your place value chart, place value disks, and vertical form. Bundle a ten or hundred, when necessary.

1. $378 + 113$

2. $178 + 141$

Name _____

Date _____

Solve the following problems using your place value chart, place value disks, and vertical form. Bundle a ten or hundred, when necessary.

1. $375 + 197$

2. $184 + 338$

Name _____ Date _____

Solve using vertical form, and draw chips on a place value chart. Bundle as needed.

1. $436 + 509 =$ _____

2. $584 + 361 =$ _____

Name _____ Date _____

Solve using vertical form, and draw chips on a place value chart. Bundle as needed.

1. $267 + 356 =$ _____

2. $623 + 279 =$ _____

Name _____

Date _____

Choose the best strategy and solve. Explain why you chose that strategy.

1. $467 + 298$	Explanation: _____ _____ _____ _____
2. $300 + 524$	Explanation: _____ _____ _____ _____

Name _____

Date _____

Solve using mental math or vertical form with place value disks. Check your work using addition.

1. $378 - 117 =$ _____

2. $378 - 119 =$ _____

3. $853 - 433 =$ _____

4. $853 - 548 =$ _____

Name _____

Date _____

Solve by drawing place value disks on a chart. Then, use addition to check your work.

1. $375 - 280$	Solve vertically or mentally:	Check:
2. $741 - 448$	Solve vertically or mentally:	Check:

Name _____

Date _____

Solve by drawing chips on the place value chart. Then, use addition to check your work.

<p>1. $583 - 327$</p> <table border="1" data-bbox="181 508 766 829"><tr><td>hundreds</td><td>tens</td><td>ones</td></tr><tr><td> </td><td> </td><td> </td></tr></table>	hundreds	tens	ones				Solve vertically or mentally:	Check:
hundreds	tens	ones						
<p>2. $721 - 485$</p> <table border="1" data-bbox="181 949 766 1270"><tr><td>hundreds</td><td>tens</td><td>ones</td></tr><tr><td> </td><td> </td><td> </td></tr></table>	hundreds	tens	ones				Solve vertically or mentally:	Check:
hundreds	tens	ones						

Name _____

Date _____

Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

1. $604 - 143 =$ _____

hundreds	tens	ones

2. $700 - 568 =$ _____

hundreds	tens	ones

Name _____

Date _____

Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

1. $600 - 432 =$ _____

hundreds	tens	ones

2. $303 - 254 =$ _____

hundreds	tens	ones

Name _____

Date _____

Choose a strategy to solve, and explain why you chose that strategy.

1. $400 - 265$	Explanation:
2. $507 - 198$	Explanation:

Name _____

Date _____

Solve and explain why you chose that strategy.

1. $400 + 590 =$ _____	Explanation: _____ _____ _____ _____
2. $775 - 497 =$ _____	Explanation: _____ _____ _____ _____

Name _____

Date _____

Solve each problem using two different strategies.

1. $299 + 156 =$ _____

a. First Strategy

b. Second Strategy

2. $547 +$ _____ $= 841$

a. First Strategy

b. Second Strategy

Assessment Packet

Name _____

Date _____

1. Solve each problem with a written strategy such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

a. $220 + 30 =$ _____	b. $200 + 380 =$ _____	c. $450 + 210 =$ _____
d. $490 + 12 =$ _____	e. _____ $= 380 + 220$	f. $750 - 590 =$ _____

2. Use the arrow way to solve.

a. $342 \xrightarrow{+100} \underline{\hspace{2cm}} \xrightarrow{+ \underline{\hspace{1cm}}} 542$	b. $600 \xrightarrow{- \underline{\hspace{1cm}}} 500 \xrightarrow{- \underline{\hspace{1cm}}} 490$	c. $\underline{\hspace{1cm}} \xrightarrow{+100} \underline{\hspace{1cm}} \xrightarrow{+10} 768$
d. $542 + 207 =$ _____	e. $430 + 361 =$ _____	f. $660 - 190 =$ _____

3. Solve each by drawing a model of a place value chart with chips and using the vertical form.

<p>a.</p> $328 + 259 = \underline{\hspace{2cm}}$	<p>b.</p> $575 + 345 = \underline{\hspace{2cm}}$
--	--

Circle *True* or *False* for each number sentence. Explain your thinking using pictures, words, or numbers.

<p>c.</p> $466 + 244 = 600 + 100$ <p><i>True / False</i></p>	<p>d.</p> $690 + 179 = 700 + 169$ <p><i>True / False</i></p>
--	--

<p>e.</p> $398 + 6 = 400 + 5$ <p><i>True / False</i></p>	<p>f.</p> $724 - 298 = 722 - 300$ <p><i>True / False</i></p>
--	--

4. Solve each problem with two written strategies such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

<p>a. $299 + 436 = \underline{\hspace{2cm}}$</p>	
<p>b. $470 + 390 = \underline{\hspace{2cm}}$</p>	

c. $268 + 122 = \underline{\hspace{2cm}}$

d. $330 - 190 = \underline{\hspace{2cm}}$

Name _____

Date _____

1. Solve each problem with a written strategy such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

<p>a.</p> $460 + 200 = \underline{\hspace{2cm}}$	<p>b.</p> $\underline{\hspace{2cm}} = 865 - 300$	<p>c.</p> $\underline{\hspace{2cm}} + 400 = 598$
<p>d.</p> $240 - 190 = \underline{\hspace{2cm}}$	<p>e.</p> $\underline{\hspace{2cm}} = 760 - 280$	<p>f.</p> $330 - 170 = \underline{\hspace{2cm}}$

2. Use the arrow way to fill in the blanks and solve. Use place value drawings if that will help you.

<p>a.</p> $\begin{array}{ccc} -400 & & +10 \\ 630 \rightarrow & \underline{\hspace{1cm}} & \rightarrow \underline{\hspace{1cm}} \end{array}$ $630 - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$	<p>b.</p> $\begin{array}{ccc} -\underline{\hspace{1cm}} & & +\underline{\hspace{1cm}} \\ 570 \rightarrow & 270 & \rightarrow 290 \end{array}$ $570 - \underline{\hspace{2cm}} = 290$	<p>c.</p> $\begin{array}{ccc} -400 & & -40 \\ \underline{\hspace{1cm}} \rightarrow & \underline{\hspace{1cm}} & \rightarrow 518 \end{array}$ $\underline{\hspace{2cm}} - 440 = 518$
--	--	---

3. Solve.

Draw a place value chart with chips to model the problems. Show a written subtraction method to check your work.

a. $756 + 136 = \underline{\hspace{2cm}}$

Subtraction number sentence:

b. $267 + 545 = \underline{\hspace{2cm}}$

Subtraction number sentence:

Draw a place value chart with chips to model the problems. Show a written addition method to check your work.

c. $617 - 229 = \underline{\hspace{2cm}}$

Check:

d. $700 - 463 = \underline{\hspace{2cm}}$

Check:

4. Find the missing numbers to make each statement true. Show your strategy to solve.

a. $300 - 106 = \underline{\hspace{2cm}}$

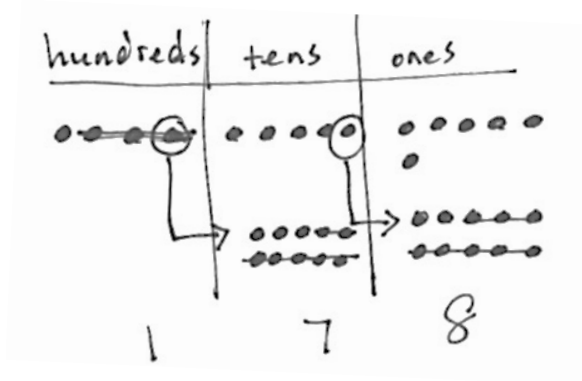
b. $\underline{\hspace{2cm}} = 407 - 159$

c. $410 - 190 = 420 - \underline{\hspace{2cm}}$

d. $750 - 180 = \underline{\hspace{2cm}} - 200$

e. $900 - \underline{\hspace{2cm}} = 600 - 426$

5. Martha answered the problem $456 - 378$ incorrectly. She does not understand her mistake.
- a. Explain to Martha what she did wrong using place value language.



Explanation:

- b. Model an alternative strategy for $456 - 378$ to help Martha avoid making this mistake again.