

Eureka Math™

Grade 2, Module 7

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

Name _____

Date _____

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

Name _____

Date _____

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

Name _____

Date _____

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

Name _____

Date _____

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

Name _____

Date _____

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

A

Number Correct: _____

Addition and Subtraction by 5

1.	$0 + 5 =$	
2.	$5 + 5 =$	
3.	$10 + 5 =$	
4.	$15 + 5 =$	
5.	$20 + 5 =$	
6.	$25 + 5 =$	
7.	$30 + 5 =$	
8.	$35 + 5 =$	
9.	$40 + 5 =$	
10.	$45 + 5 =$	
11.	$50 - 5 =$	
12.	$45 - 5 =$	
13.	$40 - 5 =$	
14.	$35 - 5 =$	
15.	$30 - 5 =$	
16.	$25 - 5 =$	
17.	$20 - 5 =$	
18.	$15 - 5 =$	
19.	$10 - 5 =$	
20.	$5 - 5 =$	
21.	$5 + 0 =$	
22.	$5 + 5 =$	

23.	$10 + 5 =$	
24.	$15 + 5 =$	
25.	$20 + 5 =$	
26.	$25 + 5 =$	
27.	$30 + 5 =$	
28.	$35 + 5 =$	
29.	$40 + 5 =$	
30.	$45 + 5 =$	
31.	$0 + 50 =$	
32.	$50 + 50 =$	
33.	$50 + 5 =$	
34.	$55 + 5 =$	
35.	$60 - 5 =$	
36.	$55 - 5 =$	
37.	$60 + 5 =$	
38.	$65 + 5 =$	
39.	$70 - 5 =$	
40.	$65 - 5 =$	
41.	$100 + 50 =$	
42.	$150 + 50 =$	
43.	$200 - 50 =$	
44.	$150 - 50 =$	

B

Number Correct: _____

Improvement: _____

Addition and Subtraction by 5

1.	$5 + 0 =$	
2.	$5 + 5 =$	
3.	$5 + 10 =$	
4.	$5 + 15 =$	
5.	$5 + 20 =$	
6.	$5 + 25 =$	
7.	$5 + 30 =$	
8.	$5 + 35 =$	
9.	$5 + 40 =$	
10.	$5 + 45 =$	
11.	$50 - 5 =$	
12.	$45 - 5 =$	
13.	$40 - 5 =$	
14.	$35 - 5 =$	
15.	$30 - 5 =$	
16.	$25 - 5 =$	
17.	$20 - 5 =$	
18.	$15 - 5 =$	
19.	$10 - 5 =$	
20.	$5 - 5 =$	
21.	$0 + 5 =$	
22.	$5 + 5 =$	

23.	$10 + 5 =$	
24.	$15 + 5 =$	
25.	$20 + 5 =$	
26.	$25 + 5 =$	
27.	$30 + 5 =$	
28.	$35 + 5 =$	
29.	$40 + 5 =$	
30.	$45 + 5 =$	
31.	$50 + 0 =$	
32.	$50 + 50 =$	
33.	$5 + 50 =$	
34.	$5 + 55 =$	
35.	$60 - 5 =$	
36.	$55 - 5 =$	
37.	$5 + 60 =$	
38.	$5 + 65 =$	
39.	$70 - 5 =$	
40.	$65 - 5 =$	
41.	$50 + 100 =$	
42.	$50 + 150 =$	
43.	$200 - 50 =$	
44.	$150 - 50 =$	

A

Number Correct: _____

Skip-Counting by 5

1.	0, 5, __	
2.	5, 10, __	
3.	10, 15, __	
4.	15, 20, __	
5.	20, 25, __	
6.	25, 30, __	
7.	30, 35, __	
8.	35, 40, __	
9.	40, 45, __	
10.	50, 45, __	
11.	45, 40, __	
12.	40, 35, __	
13.	35, 30, __	
14.	30, 25, __	
15.	25, 20, __	
16.	20, 15, __	
17.	15, 10, __	
18.	0, __, 10	
19.	25, __, 35	
20.	5, __, 15	
21.	30, __, 40	
22.	10, __, 20	

23.	35, __, 45	
24.	15, __, 25	
25.	40, __, 50	
26.	25, __, 15	
27.	50, __, 40	
28.	20, __, 10	
29.	45, __, 35	
30.	15, __, 5	
31.	40, __, 30	
32.	10, __, 0	
33.	35, __, 25	
34.	__, 10, 5	
35.	__, 35, 30	
36.	__, 15, 10	
37.	__, 40, 35	
38.	__, 20, 15	
39.	__, 45, 40	
40.	50, 55, __	
41.	45, 50, __	
42.	65, __, 55	
43.	55, 60, __	
44.	60, 65, __	

B

Number Correct: _____

Improvement: _____

Skip-Counting by 5

1.	5, 10, __	
2.	10, 15, __	
3.	15, 20, __	
4.	20, 25, __	
5.	25, 30, __	
6.	30, 35, __	
7.	35, 40, __	
8.	40, 45, __	
9.	50, 45, __	
10.	45, 40, __	
11.	40, 35, __	
12.	35, 30, __	
13.	30, 25, __	
14.	25, 20, __	
15.	20, 15, __	
16.	15, 10, __	
17.	0, __, 10	
18.	25, __, 35	
19.	5, __, 15	
20.	30, __, 40	
21.	10, __, 20	
22.	35, __, 45	

23.	15, __, 25	
24.	35, __, 45	
25.	30, __, 20	
26.	25, __, 15	
27.	50, __, 40	
28.	20, __, 10	
29.	45, __, 35	
30.	15, __, 5	
31.	35, __, 25	
32.	10, __, 0	
33.	35, __, 25	
34.	__, 15, 10	
35.	__, 40, 35	
36.	__, 20, 15	
37.	__, 45, 40	
38.	__, 10, 5	
39.	__, 35, 30	
40.	45, 50, __	
41.	50, 55, __	
42.	55, 60, __	
43.	65, __, 55	
44.	__, 60, 55	

A

Number Correct: _____

Subtraction Across a Ten

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.	$18 - 9 =$	

B

Subtraction Across a Ten

Number Correct: _____

Improvement: _____

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

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

A

Number Correct: _____

Adding Across a Ten

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

23.	$4 + 7 =$	
24.	$4 + 8 =$	
25.	$5 + 6 =$	
26.	$5 + 7 =$	
27.	$3 + 8 =$	
28.	$3 + 9 =$	
29.	$2 + 9 =$	
30.	$5 + 10 =$	
31.	$5 + 8 =$	
32.	$9 + 6 =$	
33.	$6 + 9 =$	
34.	$7 + 6 =$	
35.	$6 + 7 =$	
36.	$8 + 6 =$	
37.	$6 + 8 =$	
38.	$8 + 7 =$	
39.	$7 + 8 =$	
40.	$6 + 6 =$	
41.	$7 + 7 =$	
42.	$8 + 8 =$	
43.	$9 + 9 =$	
44.	$4 + 9 =$	

B

Adding Across a Ten

Number Correct: _____

Improvement: _____

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

23.	$5 + 6 =$	
24.	$5 + 7 =$	
25.	$4 + 7 =$	
26.	$4 + 8 =$	
27.	$4 + 10 =$	
28.	$3 + 8 =$	
29.	$3 + 9 =$	
30.	$2 + 9 =$	
31.	$5 + 8 =$	
32.	$7 + 6 =$	
33.	$6 + 7 =$	
34.	$8 + 6 =$	
35.	$6 + 8 =$	
36.	$9 + 6 =$	
37.	$6 + 9 =$	
38.	$9 + 7 =$	
39.	$7 + 9 =$	
40.	$6 + 6 =$	
41.	$7 + 7 =$	
42.	$8 + 8 =$	
43.	$9 + 9 =$	
44.	$4 + 9 =$	

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

Subtraction from Teens

Number Correct: _____

Improvement: _____

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: _____

Adding Across a Ten

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

23.	$4 + 7 =$	
24.	$4 + 8 =$	
25.	$5 + 6 =$	
26.	$5 + 7 =$	
27.	$3 + 8 =$	
28.	$3 + 9 =$	
29.	$2 + 9 =$	
30.	$5 + 10 =$	
31.	$5 + 8 =$	
32.	$9 + 6 =$	
33.	$6 + 9 =$	
34.	$7 + 6 =$	
35.	$6 + 7 =$	
36.	$8 + 6 =$	
37.	$6 + 8 =$	
38.	$8 + 7 =$	
39.	$7 + 8 =$	
40.	$6 + 6 =$	
41.	$7 + 7 =$	
42.	$8 + 8 =$	
43.	$9 + 9 =$	
44.	$4 + 9 =$	

B

Adding Across a Ten

Number Correct: _____

Improvement: _____

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

23.	$5 + 6 =$	
24.	$5 + 7 =$	
25.	$4 + 7 =$	
26.	$4 + 8 =$	
27.	$4 + 10 =$	
28.	$3 + 8 =$	
29.	$3 + 9 =$	
30.	$2 + 9 =$	
31.	$5 + 8 =$	
32.	$7 + 6 =$	
33.	$6 + 7 =$	
34.	$8 + 6 =$	
35.	$6 + 8 =$	
36.	$9 + 6 =$	
37.	$6 + 9 =$	
38.	$9 + 7 =$	
39.	$7 + 9 =$	
40.	$6 + 6 =$	
41.	$7 + 7 =$	
42.	$8 + 8 =$	
43.	$9 + 9 =$	
44.	$4 + 9 =$	

A

Number Correct: _____

Adding and Subtracting by 2

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

23.	$2 + 4 =$	
24.	$2 + 6 =$	
25.	$2 + 8 =$	
26.	$2 + 10 =$	
27.	$2 + 12 =$	
28.	$2 + 14 =$	
29.	$2 + 16 =$	
30.	$2 + 18 =$	
31.	$0 + 22 =$	
32.	$22 + 22 =$	
33.	$44 + 22 =$	
34.	$66 + 22 =$	
35.	$88 - 22 =$	
36.	$66 - 22 =$	
37.	$44 - 22 =$	
38.	$22 - 22 =$	
39.	$22 + 0 =$	
40.	$22 + 22 =$	
41.	$22 + 44 =$	
42.	$66 + 22 =$	
43.	$888 - 222 =$	
44.	$666 - 222 =$	

B

Number Correct: _____

Improvement: _____

Adding and Subtracting by 2

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

23.	$4 + 2 =$	
24.	$6 + 2 =$	
25.	$8 + 2 =$	
26.	$10 + 2 =$	
27.	$12 + 2 =$	
28.	$14 + 2 =$	
29.	$16 + 2 =$	
30.	$18 + 2 =$	
31.	$0 + 22 =$	
32.	$22 + 22 =$	
33.	$22 + 44 =$	
34.	$66 + 22 =$	
35.	$88 - 22 =$	
36.	$66 - 22 =$	
37.	$44 - 22 =$	
38.	$22 - 22 =$	
39.	$22 + 0 =$	
40.	$22 + 22 =$	
41.	$22 + 44 =$	
42.	$66 + 22 =$	
43.	$666 - 222 =$	
44.	$888 - 222 =$	

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.	$63 + 36 =$	

B

Number Correct: _____

Improvement: _____

Adding and Subtracting by 3

1.	$3 + 0 =$	
2.	$3 + 3 =$	
3.	$3 + 6 =$	
4.	$3 + 9 =$	
5.	$3 + 12 =$	
6.	$3 + 15 =$	
7.	$3 + 18 =$	
8.	$3 + 21 =$	
9.	$3 + 24 =$	
10.	$3 + 27 =$	
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.	$0 + 3 =$	
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.	$33 + 66 =$	
34.	$66 + 33 =$	
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.	$36 + 33 =$	
44.	$36 + 63 =$	

A

Number Correct: _____

Subtraction Patterns

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

Subtraction Patterns

Number Correct: _____

Improvement: _____

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.	$58 - 9 =$	

A

Number Correct: _____

Subtraction Patterns

1.	$8 - 1 =$	
2.	$18 - 1 =$	
3.	$8 - 2 =$	
4.	$18 - 2 =$	
5.	$8 - 5 =$	
6.	$18 - 5 =$	
7.	$28 - 5 =$	
8.	$58 - 5 =$	
9.	$58 - 7 =$	
10.	$10 - 2 =$	
11.	$11 - 2 =$	
12.	$21 - 2 =$	
13.	$61 - 2 =$	
14.	$61 - 3 =$	
15.	$61 - 5 =$	
16.	$10 - 5 =$	
17.	$20 - 5 =$	
18.	$30 - 5 =$	
19.	$70 - 5 =$	
20.	$72 - 5 =$	
21.	$4 - 2 =$	
22.	$40 - 20 =$	

23.	$41 - 20 =$	
24.	$46 - 20 =$	
25.	$7 - 5 =$	
26.	$70 - 50 =$	
27.	$71 - 50 =$	
28.	$78 - 50 =$	
29.	$80 - 40 =$	
30.	$84 - 40 =$	
31.	$90 - 60 =$	
32.	$97 - 60 =$	
33.	$70 - 40 =$	
34.	$72 - 40 =$	
35.	$56 - 4 =$	
36.	$52 - 4 =$	
37.	$50 - 4 =$	
38.	$60 - 30 =$	
39.	$90 - 70 =$	
40.	$80 - 60 =$	
41.	$96 - 40 =$	
42.	$63 - 40 =$	
43.	$79 - 30 =$	
44.	$76 - 9 =$	

B

Number Correct: _____

Improvement: _____

Subtraction Patterns

1.	$7 - 1 =$	
2.	$17 - 1 =$	
3.	$7 - 2 =$	
4.	$17 - 2 =$	
5.	$7 - 5 =$	
6.	$17 - 5 =$	
7.	$27 - 5 =$	
8.	$57 - 5 =$	
9.	$57 - 6 =$	
10.	$10 - 5 =$	
11.	$11 - 5 =$	
12.	$21 - 5 =$	
13.	$61 - 5 =$	
14.	$61 - 4 =$	
15.	$61 - 2 =$	
16.	$10 - 2 =$	
17.	$20 - 2 =$	
18.	$30 - 2 =$	
19.	$70 - 2 =$	
20.	$71 - 2 =$	
21.	$5 - 2 =$	
22.	$50 - 20 =$	

23.	$51 - 20 =$	
24.	$56 - 20 =$	
25.	$8 - 5 =$	
26.	$80 - 50 =$	
27.	$81 - 50 =$	
28.	$87 - 50 =$	
29.	$60 - 30 =$	
30.	$64 - 30 =$	
31.	$80 - 60 =$	
32.	$85 - 60 =$	
33.	$70 - 30 =$	
34.	$72 - 30 =$	
35.	$76 - 4 =$	
36.	$72 - 4 =$	
37.	$70 - 4 =$	
38.	$80 - 40 =$	
39.	$90 - 60 =$	
40.	$60 - 40 =$	
41.	$93 - 40 =$	
42.	$67 - 40 =$	
43.	$78 - 30 =$	
44.	$56 - 9 =$	

A

Number Correct: _____

Adding Across a Ten

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

23.	$4 + 7 =$	
24.	$4 + 8 =$	
25.	$5 + 6 =$	
26.	$5 + 7 =$	
27.	$3 + 8 =$	
28.	$3 + 9 =$	
29.	$2 + 9 =$	
30.	$5 + 10 =$	
31.	$5 + 8 =$	
32.	$9 + 6 =$	
33.	$6 + 9 =$	
34.	$7 + 6 =$	
35.	$6 + 7 =$	
36.	$8 + 6 =$	
37.	$6 + 8 =$	
38.	$8 + 7 =$	
39.	$7 + 8 =$	
40.	$6 + 6 =$	
41.	$7 + 7 =$	
42.	$8 + 8 =$	
43.	$9 + 9 =$	
44.	$4 + 9 =$	

B

Number Correct: _____

Improvement: _____

Adding Across a Ten

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

23.	$5 + 6 =$	
24.	$5 + 7 =$	
25.	$4 + 7 =$	
26.	$4 + 8 =$	
27.	$4 + 10 =$	
28.	$3 + 8 =$	
29.	$3 + 9 =$	
30.	$2 + 9 =$	
31.	$5 + 8 =$	
32.	$7 + 6 =$	
33.	$6 + 7 =$	
34.	$8 + 6 =$	
35.	$6 + 8 =$	
36.	$9 + 6 =$	
37.	$6 + 9 =$	
38.	$9 + 7 =$	
39.	$7 + 9 =$	
40.	$6 + 6 =$	
41.	$7 + 7 =$	
42.	$8 + 8 =$	
43.	$9 + 9 =$	
44.	$4 + 9 =$	

A

Number Correct: _____

Subtraction Patterns

1.	$3 - 1 =$	
2.	$13 - 1 =$	
3.	$23 - 1 =$	
4.	$53 - 1 =$	
5.	$4 - 2 =$	
6.	$14 - 2 =$	
7.	$24 - 2 =$	
8.	$64 - 2 =$	
9.	$4 - 3 =$	
10.	$14 - 3 =$	
11.	$24 - 3 =$	
12.	$74 - 3 =$	
13.	$6 - 4 =$	
14.	$16 - 4 =$	
15.	$26 - 4 =$	
16.	$96 - 4 =$	
17.	$7 - 5 =$	
18.	$17 - 5 =$	
19.	$27 - 5 =$	
20.	$47 - 5 =$	
21.	$43 - 3 =$	
22.	$87 - 7 =$	

23.	$8 - 7 =$	
24.	$18 - 7 =$	
25.	$58 - 7 =$	
26.	$62 - 2 =$	
27.	$9 - 8 =$	
28.	$19 - 8 =$	
29.	$29 - 8 =$	
30.	$69 - 8 =$	
31.	$7 - 3 =$	
32.	$17 - 3 =$	
33.	$77 - 3 =$	
34.	$59 - 9 =$	
35.	$9 - 7 =$	
36.	$19 - 7 =$	
37.	$89 - 7 =$	
38.	$99 - 5 =$	
39.	$78 - 6 =$	
40.	$58 - 5 =$	
41.	$39 - 7 =$	
42.	$28 - 6 =$	
43.	$49 - 4 =$	
44.	$67 - 4 =$	

B

Number Correct: _____

Improvement: _____

Subtraction Patterns

1.	$2 - 1 =$	
2.	$12 - 1 =$	
3.	$22 - 1 =$	
4.	$52 - 1 =$	
5.	$5 - 2 =$	
6.	$15 - 2 =$	
7.	$25 - 2 =$	
8.	$65 - 2 =$	
9.	$4 - 3 =$	
10.	$14 - 3 =$	
11.	$24 - 3 =$	
12.	$84 - 3 =$	
13.	$7 - 4 =$	
14.	$17 - 4 =$	
15.	$27 - 4 =$	
16.	$97 - 4 =$	
17.	$6 - 5 =$	
18.	$16 - 5 =$	
19.	$26 - 5 =$	
20.	$46 - 5 =$	
21.	$23 - 3 =$	
22.	$67 - 7 =$	

23.	$8 - 7 =$	
24.	$18 - 7 =$	
25.	$68 - 7 =$	
26.	$32 - 2 =$	
27.	$9 - 8 =$	
28.	$19 - 8 =$	
29.	$29 - 8 =$	
30.	$79 - 8 =$	
31.	$8 - 4 =$	
32.	$18 - 4 =$	
33.	$78 - 4 =$	
34.	$89 - 9 =$	
35.	$9 - 7 =$	
36.	$19 - 7 =$	
37.	$79 - 7 =$	
38.	$89 - 5 =$	
39.	$68 - 6 =$	
40.	$48 - 5 =$	
41.	$29 - 7 =$	
42.	$38 - 6 =$	
43.	$59 - 4 =$	
44.	$77 - 4 =$	

Exit Ticket Packet

Name _____

Date _____

Use the Animal Classification table to answer the following questions about the types of animals at the local zoo.

Animal Classification			
Birds	Fish	Mammals	Reptiles
9	4	17	8

1. How many animals are birds, fish, or reptiles? _____
2. How many more mammals are there than fish? _____
3. How many animals were classified? _____
4. How many more animals would need to be added to the chart to have 45 animals classified? _____

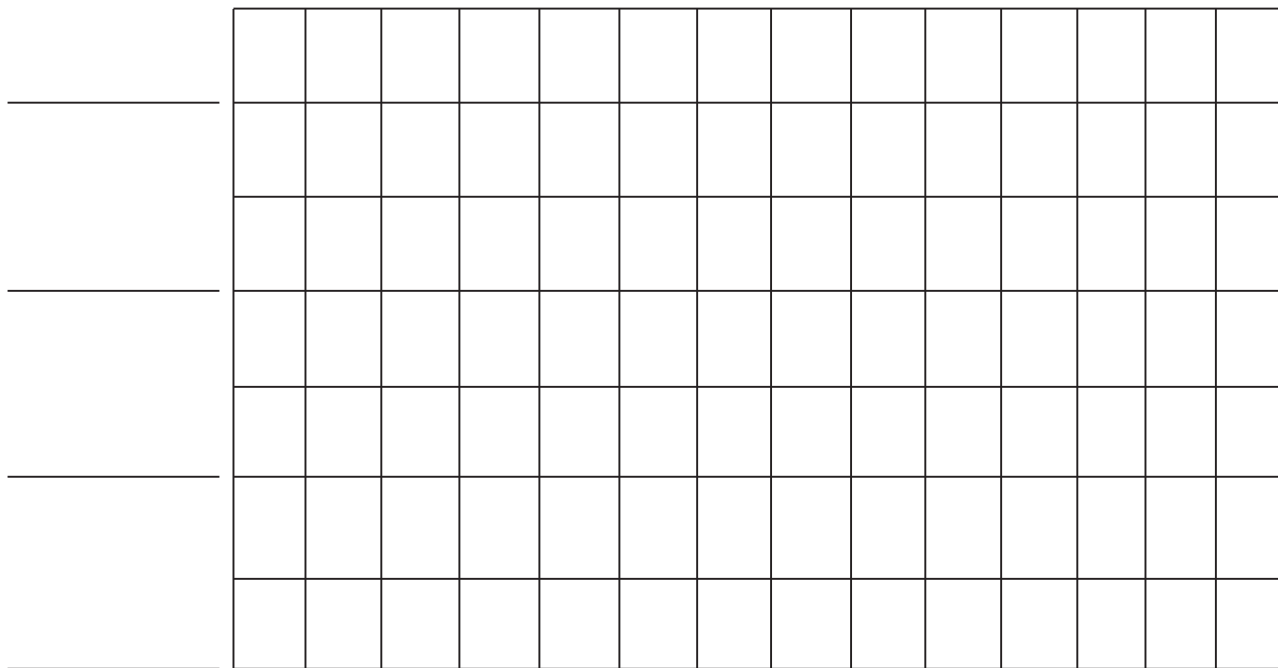
Name _____

Date _____

Complete the bar graph below using data provided in the table. Then, answer the questions about the data.

Animal Classification			
Birds	Fish	Mammals	Reptiles
7	12	8	6

Title: _____



0 _____

a. How many more animals are fish than reptiles? _____

b. How many more fish and mammals are there than birds and reptiles? _____

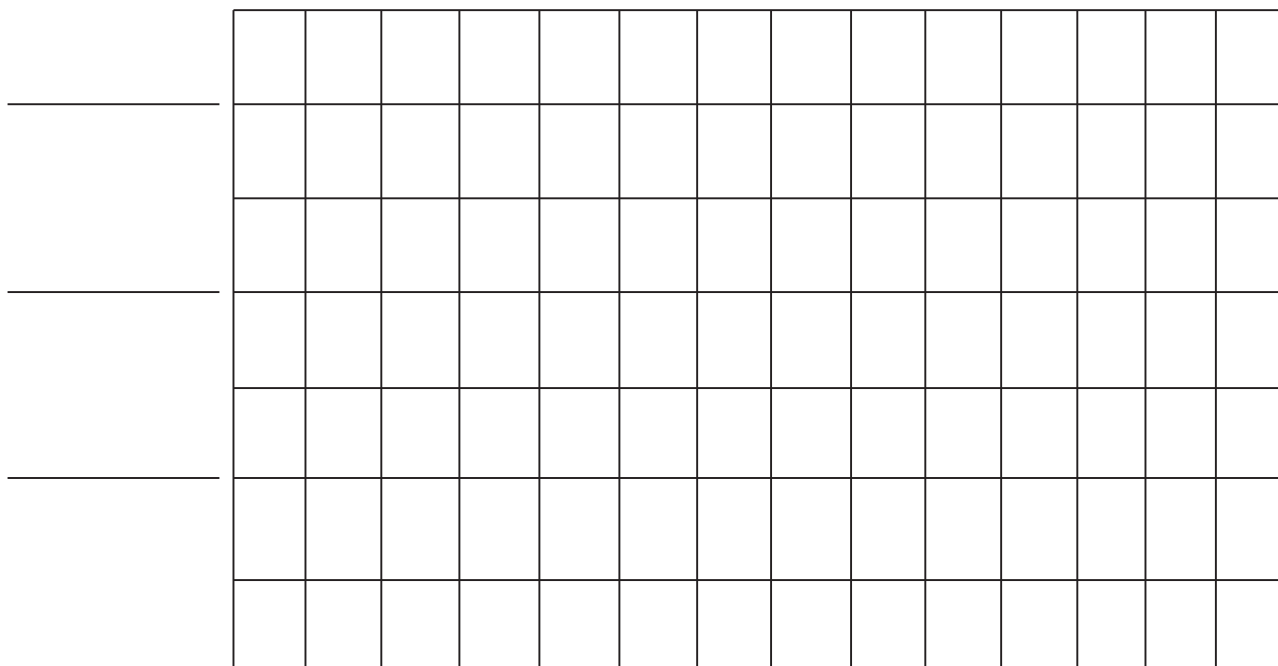
Name _____

Date _____

Complete the bar graph using the table with the types of bugs Jeremy counted in his backyard. Then, answer the following questions.

Types of Bugs			
Butterflies	Spiders	Bees	Grasshoppers
4	8	10	9

Title: _____



0 _____

a. How many more spiders and grasshoppers were counted than bees and butterflies?

b. If 5 more butterflies were counted, how many bugs would have been counted?

Name _____

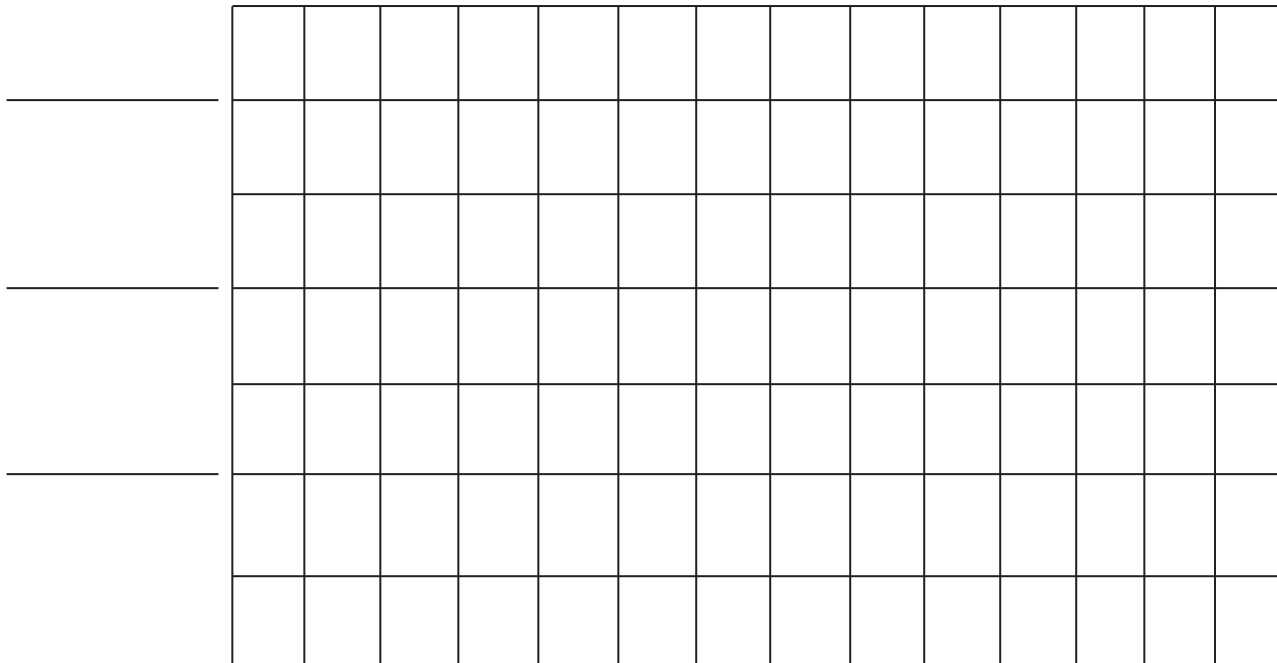
Date _____

Use the table to complete the bar graph. Then, answer the following questions.

Number of Dimes

Lacy	Sam	Stefanie	Amber
6	11	9	14

Title: _____



- a. How many more dimes does Amber have than Stefanie? _____
- b. How many dimes will Sam and Lacy need to save to equal Stefanie and Amber?

Name _____

Date _____

Count or add to find the total value of each group of coins.

Write the value using the ¢ or \$ symbol.

1.



2.



3.



4.



Name _____

Date _____

Solve.

1. Greg had 1 quarter, 1 dime, and 3 nickels in his pocket. He found 3 nickels on the sidewalk. How much money does Greg have?
2. Robert gave Sandra 1 quarter, 5 nickels, and 2 pennies. Sandra already had 3 pennies and 2 dimes. How much money does Sandra have now?

Name _____

Date _____

Solve.

1. Josh had 3 five-dollar bills, 2 ten-dollar bills, and 7 one-dollar bills. He gave Suzy 1 five-dollar bill and 2 one-dollar bills. How much money does Josh have left?
2. Jeremy has 3 one-dollar bills and 1 five-dollar bill. Jessica has 2 ten-dollar bills and 2 five-dollar bills. Sam has 2 ten-dollar bills and 4 five-dollar bills. How much money do they have together?

Name _____

Date _____

Smith has 88 pennies in his piggy bank. Write two other coin combinations he could have that would equal the same amount.

--	--

Name _____ Date _____

1. Show 36 cents two ways. Use the fewest possible coins on the right below.

	Fewest coins:
--	---------------

2. Show 74 cents two ways. Use the fewest possible coins on the right below.

	Fewest coins:
--	---------------

Name _____

Date _____

Solve.

1. $100¢ - 46¢ = \underline{\hspace{2cm}}$

2. $\underline{\hspace{2cm}} + 64¢ = 100¢$

3. $\underline{\hspace{2cm}} + 13 \text{ cents} = 100 \text{ cents}$

Name _____ Date _____

Solve using the arrow way, a number bond, or a tape diagram.

Jacob bought a piece of gum for 26 cents and a newspaper for 61 cents. He gave the cashier \$1. How much money did he get back?

Name _____

Date _____

Solve with a tape diagram and number sentence.

Gary went to the store with 4 ten-dollar bills, 3 five-dollar bills, and 7 one-dollar bills. He bought a sweater for \$26. What bills did he leave the store with?

Name _____

Date _____

Measure the lines below with an inch tile.

Line A _____

Line A is about _____ inches.

Line B _____

Line B is about _____ inches.

Line C _____

Line C is about _____ inches.

Name _____

Date _____

Measure and label the sides of the shape below.

Side A is _____ inches.

Side B is
_____ inches.Side C is
_____ inches.

Side D is _____ inches.

What is the sum of the length of Side B and the length of Side C? _____ inches

Name _____

Date _____

Circle the unit that would best measure each object.

Marker	inch / foot / yard
Height of a car	inch / foot / yard
Birthday card	inch / foot / yard
Soccer field	inch / foot / yard
Length of a computer screen	inch / foot / yard
Height of a bunk bed	inch / foot / yard

Name _____

Date _____

Estimate the length of each item by using a mental benchmark. Then, measure the item using feet, inches, or yards.

Item	Mental Benchmark	Estimation	Actual Length
a. Length of an eraser			
b. Width of this paper			

Name _____ Date _____

Measure the lines in inches and centimeters. Round the measurements to the nearest inch or centimeter.

1. _____

_____ cm

_____ in

2. _____

_____ cm

_____ in

Name _____ Date _____

Measure the set of lines in inches, and write the length on the line. Complete the comparison sentence.

Line A _____

Line B _____

Line A measured about _____ inches. Line B measured about _____ inches.

Line A is about _____ inches **longer/shorter** than Line B.

Name _____

Date _____

Solve using a tape diagram. Use a symbol for the unknown.

Jasmine has a jump rope that is 84 inches long. Marie's is 13 inches shorter than Jasmine's. What is the length of Marie's jump rope?

Name _____ Date _____

Find the value of the point on each number line marked by a letter.



1. Each unit has a length of _____ centimeters.

A = _____



2. What is the difference between the two endpoints? _____.

B = _____

Name _____

Date _____

Each unit length on both number lines is 20 centimeters.

(Note: Number lines are not drawn to scale.)

1. Show 20 centimeters more than 25 centimeters on the number line.



2. Show 40 centimeters less than 45 centimeters on the number line.



3. Write an addition or a subtraction sentence to match each number line.

Name _____ Date _____

1. The lines below have been measured for you. Record the data using tally marks on the table provided, and answer the questions below.

Line A 5 inches _____

Line B 6 inches _____

Line C 4 inches _____

Line D 6 inches _____

Line E 3 inches _____

Line Length	Number of Lines
Shorter than 5 inches	
5 inches or longer	

2. If 8 more lines were measured to be longer than 5 inches and 12 more lines were measured to be shorter than 5 inches, how many tallies would be in the chart?

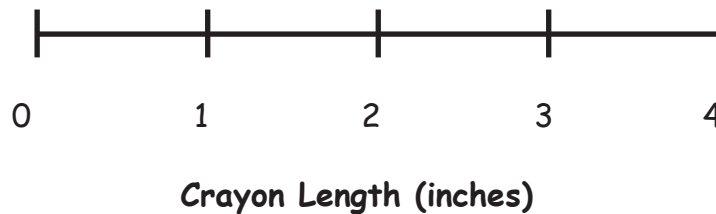
Name _____

Date _____

Use the data in the table to create a line plot.

Length of Crayons in a Class Bin

Crayon Length (inches)	Number of Crayons
1	
2	
3	
4	

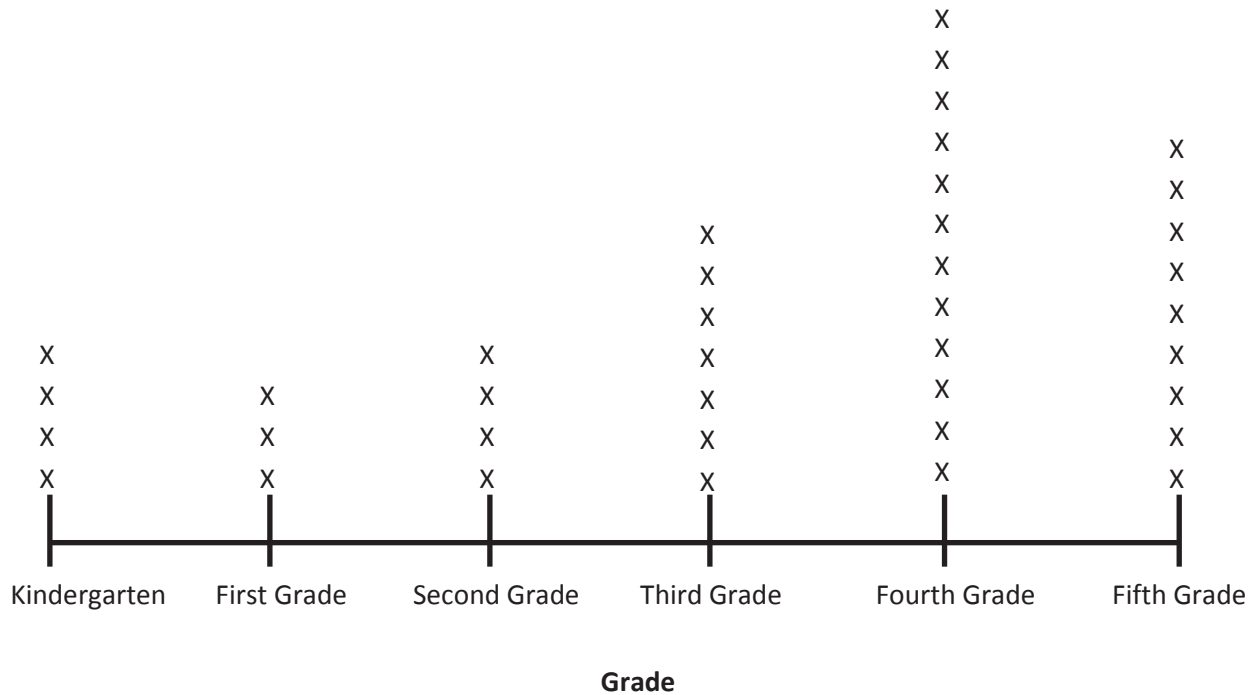


Name _____

Date _____

Answer the questions using the line plot below.

Number of Students in Each Grade at the School Baseball Game



1. How many students went to the baseball game? _____
2. What is the difference between the number of first-grade students and the number of fourth-grade students who went to the baseball game? _____
3. Come up with a possible explanation for why most of the students who attended are in the upper grades.

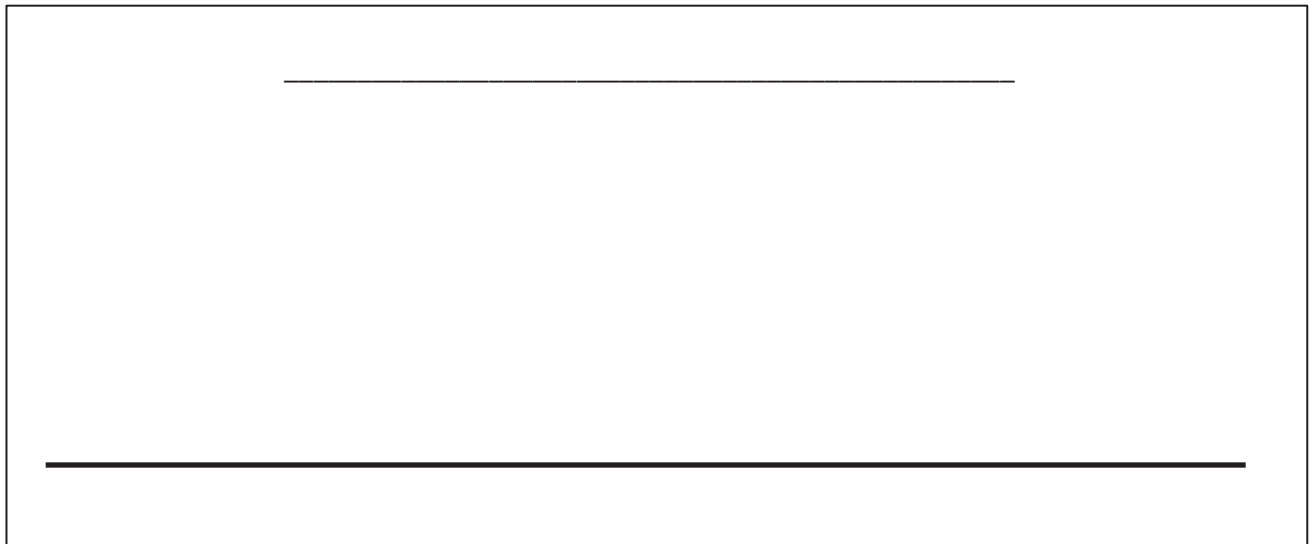
Name _____

Date _____

Use the data in the table provided to create a line plot.

The table below describes the heights of second-grade students on the soccer team.

Height (inches)	Number of Students
35	3
36	4
37	7
38	8
39	6
40	5



Assessment Packet

Name _____

Date _____

1. Hank emptied his pockets and found these coins.



- a. How much money does Hank have? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.
- b. Hank gave his brother Luke a quarter and some more coins. Now, Luke has 57 cents. Draw and label one possible picture of Luke's coins.
- c. Hank's sister Maria found a dollar bill under her bed and used it to buy an iced tea for 45 cents. How much change will Maria get back? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

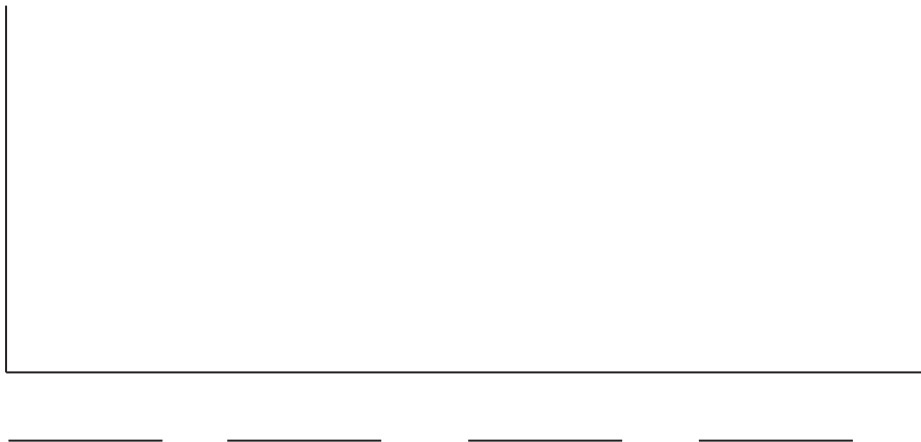
2. Karen has 1 twenty-dollar bill, 2 ten-dollar bills, 4 five-dollar bills, and 8 one-dollar bills.
- a. How much money does Karen have? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.
- b. Karen buys a book for 12 dollars and a fruit smoothie for 4 dollars. Karen gives the cashier the twenty-dollar bill. How much change will she receive? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

3. Alex sorted the fruits in his shopping basket. The table below shows what he bought.

Oranges	Lemons	Bananas	Pears
2	5	3	4

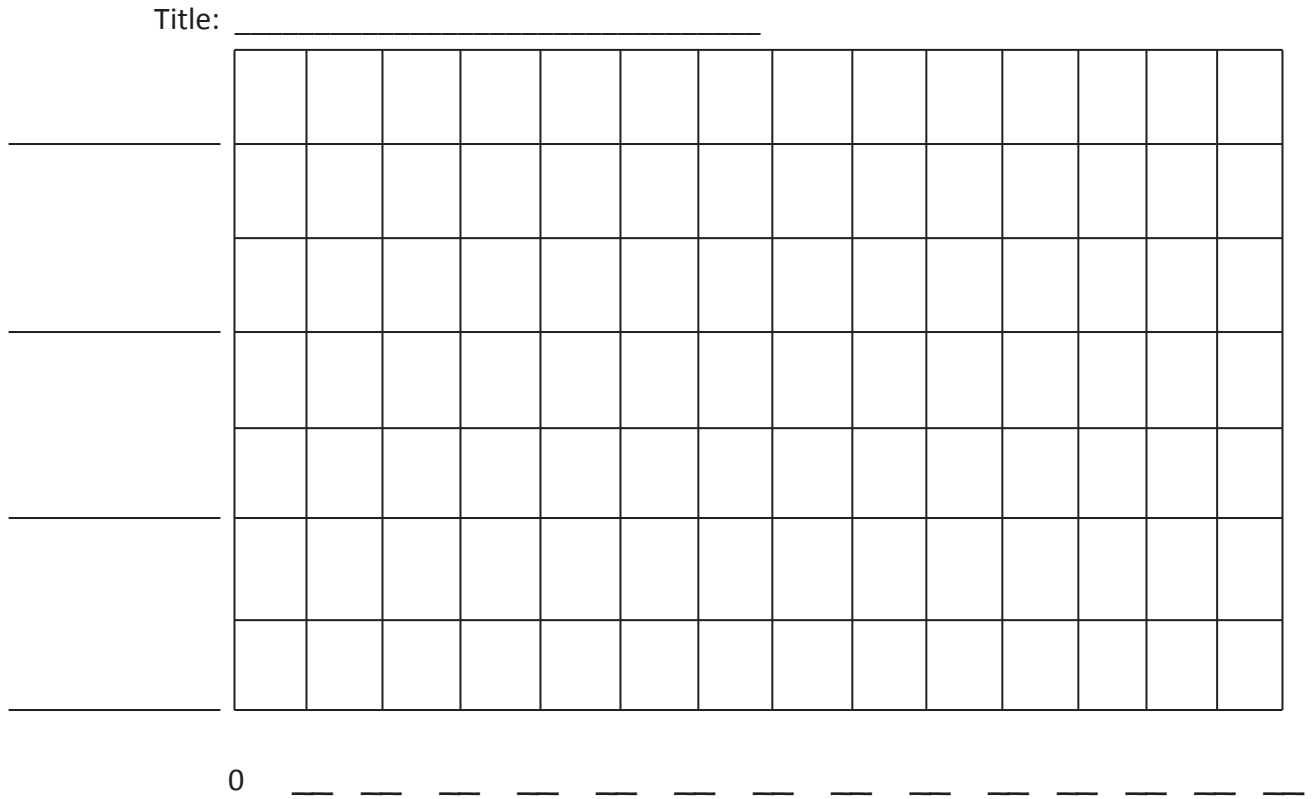
- a. Draw and label a picture graph to represent the fruits in Alex's shopping basket.

Title _____



Legend: _____

- b. Draw and label a bar graph to represent the fruits in Alex's shopping basket.



- c. How many pieces of fruit did Alex buy in all?
- d. How many more lemons and pears does Alex have than oranges and bananas? Explain your thinking using pictures, numbers, or words.

4. Denise found 4 nickels in the car, 32 cents in her room, and 21 pennies and 1 quarter in her desk drawer.
- How much money did Denise find in all? Write the answer using the \$ or ¢ symbol.
 - Denise spent 42 cents on one banana and lost 19 cents. How much money does Denise have left? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

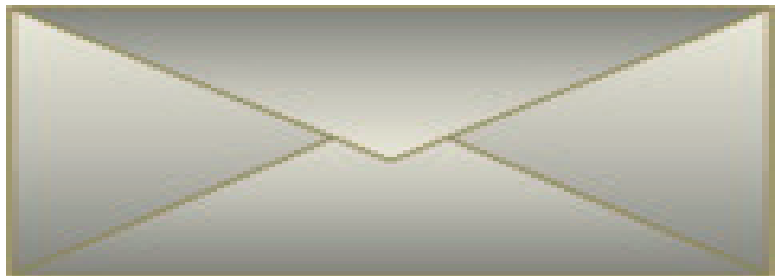
Name _____

Date _____

Note: Do not pass out rulers until after students complete Problem 1(a).

1. a. Estimate the length of each item in inches.

The envelope is about ____ inches.



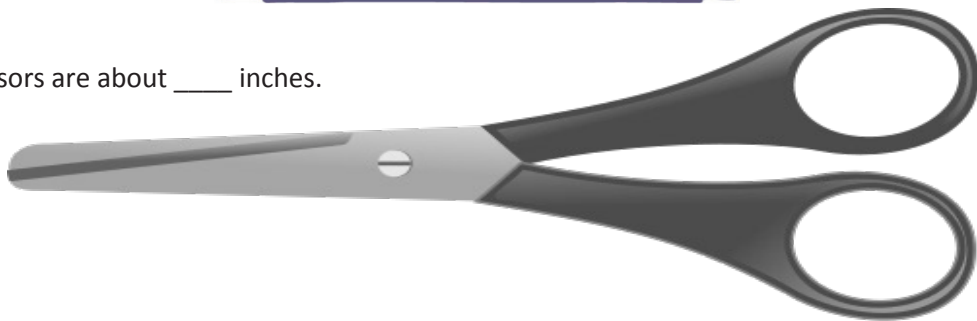
The pencil is about ____ inches.



The crayon is about ____ inches.



The scissors are about ____ inches.



- b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

Envelope	Pencil	Crayon	Scissors
____ inches	____ inches	____ inches	____ inches
____ centimeters	____ centimeters	____ centimeters	____ centimeters

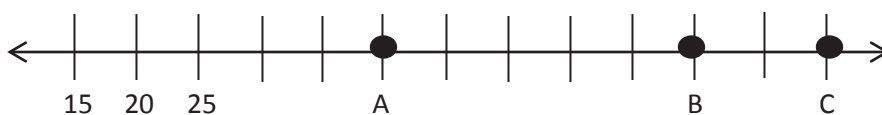
- c. The envelope is _____ centimeters longer than the crayon.
- d. For each measurement, which is greater, the number of inches or the number of centimeters?

- e. Explain why.

2. Circle the appropriate tool for measuring each object.

- | | | |
|--------------------------------|---------------|-----------|
| a. The length of a book: | 12-inch ruler | yardstick |
| b. The height of a flagpole: | 12-inch ruler | yardstick |
| c. The length of a paper clip: | 12-inch ruler | yardstick |
| d. The height of a doorway: | 12-inch ruler | yardstick |

3. a. What number is represented as Point A on the number line? _____



- b. What is the distance between A and B? _____
- c. What is 40 less than the number marked by Point C? Mark it as Point D on the number line.

4. Use the tables below to graph the data.
- a. Draw and label a line plot to show the length of the pencils in the table.

Length in Inches	Number of Pencils
1 inch	0
2 inches	2
3 inches	4
4 inches	4
5 inches	3
6 inches	2
7 inches	5

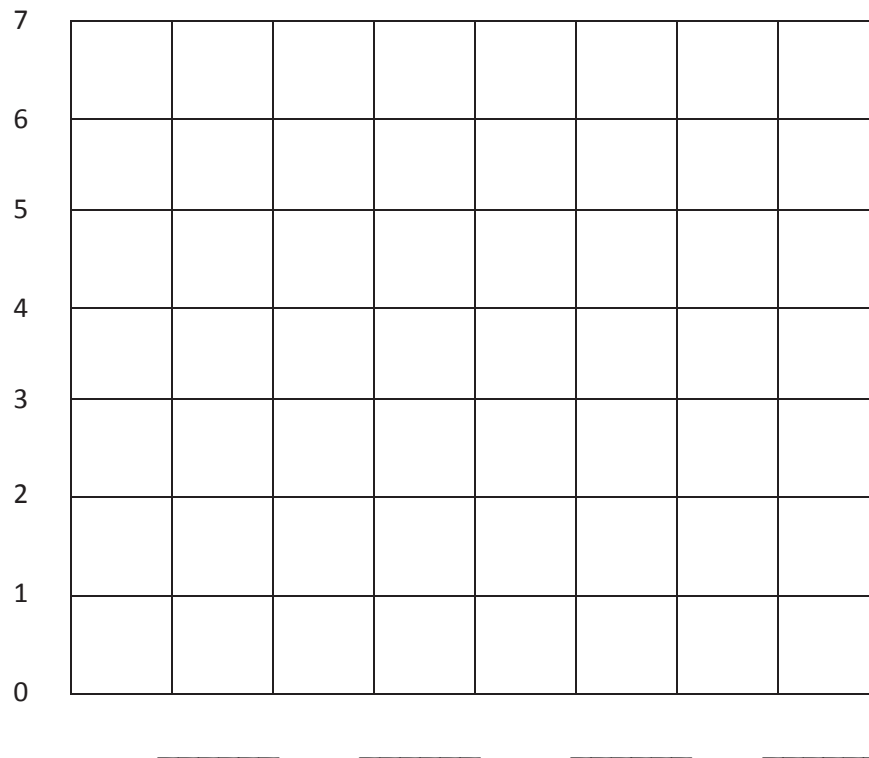
Title _____

- b. Find the total number of pencils measured. _____

- c. Draw and label a bar graph to show the number of pencils in each student's desk.

Student Name	Jill	Sven	Rocco	Lyla
Number of Pencils	4	2	5	1

Title: _____



5. Draw a picture, and write a number sentence to solve.

- a. The height of the dog's doorway is 19 inches. The height of the family's doorway is 78 inches. How much taller is the family's doorway than the dog's doorway?
- b. Albert saved 42 cents last week. This week, he added a quarter, 2 dimes, and 13 pennies to his savings. How much money has Albert saved from the last two weeks? Write the answer using the \$ or ¢ symbol.