

Developing Numeracy

Activities for Counting



Free Supplement

Numeracy Consultants
Free Supplement

*To Purchase the remainder of the
eLibrary 1.0 please visit.*

<https://numeracyconsultants.net/store>



Numeracy Consultants LLC

numeracy
+ consultants
numbers are all we do



Live Virtual Workshops (3 Hours) - Level 2 (Intermediate)

The Live Virtual Workshops are a level 2 training that is designed for individuals who are new to our programs or in the beginning stages of implementation.

The workshops are a more in-depth experience than the free training webinar that is offered on the website. These virtual workshops go over the essential components of the training webinars including the administration and scoring of the assessments and frameworks to ensure all participants have a strong understanding of the programs. **The workshops will then expand into how to organize and use all of the resources and materials.**

One of the values of the live virtual workshops is participants will be able to interact with a consultant and ask questions in real time and follow up on any misconceptions or difficulties that they are having with implementation.

We do suggest that anyone who attends any of these level 2 virtual extension workshops view the free training level 1 webinars that are available ahead of time.

To see the agenda for each workshop please click on the agenda below. These are 3 hour and 15 min. trainings and will be offered multiple times per year.

Please see the agendas below. If you have any questions about registration please email info@numeracyconsultants.net.

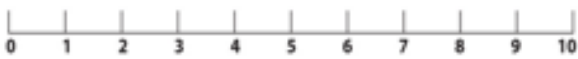





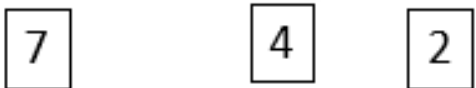




Forward and Backward Counting Sequence

Level - A

A student who is assessed at a Level A in forward or backward counting sequence can count orally both forward and backward to and from ten. Student should be able to count objects up to ten and have a one to one correspondence. If a student has tested at a Level A they should receive instruction at Level B.

If a student does not pass a Level A, then they are considered an instructional Level A. The student would receive instruction at Level A.

Activities:

 <p>Orally count on a number line up to 10 or back from 10. Touch and say each number as you count.</p>	 <p>On a calculator press the + twice then press the number 1 then press the =. The calculator will turn into a counting machine by ones. Practice saying the numbers as the child hits the equal sign. To count backward from 10 press 10, --, 1 and the equal sign and it will become a backward counting machine.</p>
 <p>Drop counters in to a bucket one by one and have the student count each time they hear a sound. Put 10 counters in a bucket then take the counters out and count backwards from 10.</p>	 <p>Count counters on a 10 frame up to 10 or count beads on a 10 rack.</p>
 <p>Sequence and order numbers cards up to and back from 10.</p>	  <p>Have students match number cards with sets of objects.</p>
 <p>Flash a number card from 1 to 10 and have student start counting forward or backward from that number.</p>	  <p>Sequence number cards and flip over all of the number cards. Point to a number card that is turned over and ask what number that is. Develop language of what number comes before, what number comes after.</p>
 <p>Practice orally counting to and from 10.</p>	<p>Numeracy Consultants LLC</p>

NAME _____



Level - A

Numeracy Consultants Free Supplement

Count the squares.

Draw one circle.



Trace and write the number one.

Tracing and writing practice lines. The top row consists of seven boxes, each containing a dashed vertical line for tracing. Below this are two sets of handwriting lines, each with a solid top line, a dashed middle line, and a solid bottom line.

Circle all of the ones.

A rectangular box containing the numbers 1, 3, 1, 4, 1, 2, 1, 2. The number 1 appears four times and the number 2 appears two times. The numbers are scattered across the box.

NAME _____



Level - A

Numeracy Consultants Free Supplement

Count the squares.

Draw two circles.



Trace and write the number two.



Circle all of the twos.



NAME _____



Level - A

Numeracy Consultants Free Supplement

Count the squares.

Draw three circles.



Trace and write the number three.



Circle all of the threes.



NAME _____

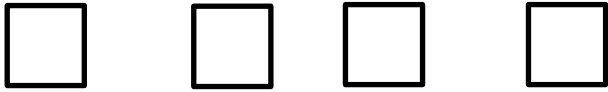


Level - A

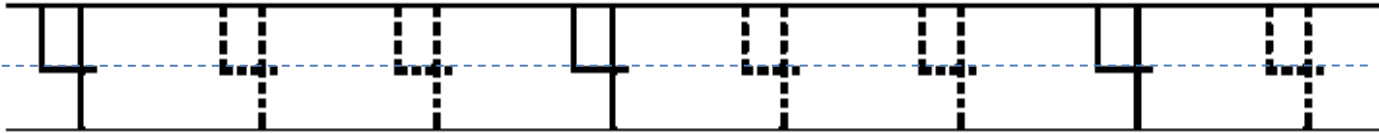
Numeracy Consultants Free Supplement

Count the squares.

Draw four circles.



Trace and write the number four.



Circle all of the fours.



NAME _____

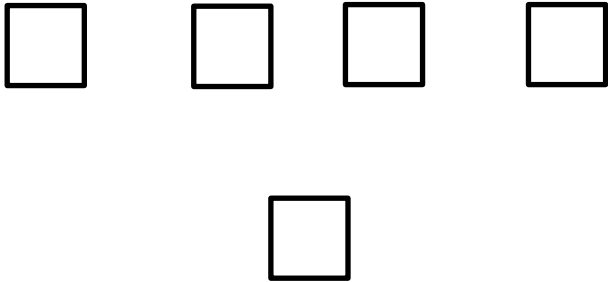


Level - A

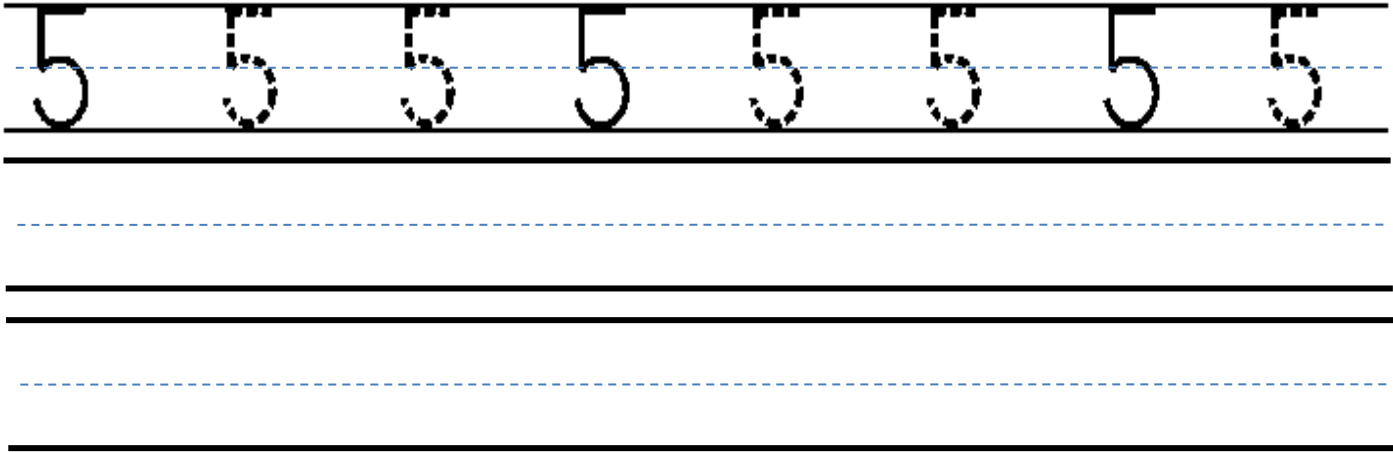
Numeracy Consultants Free Supplement

Count the squares.

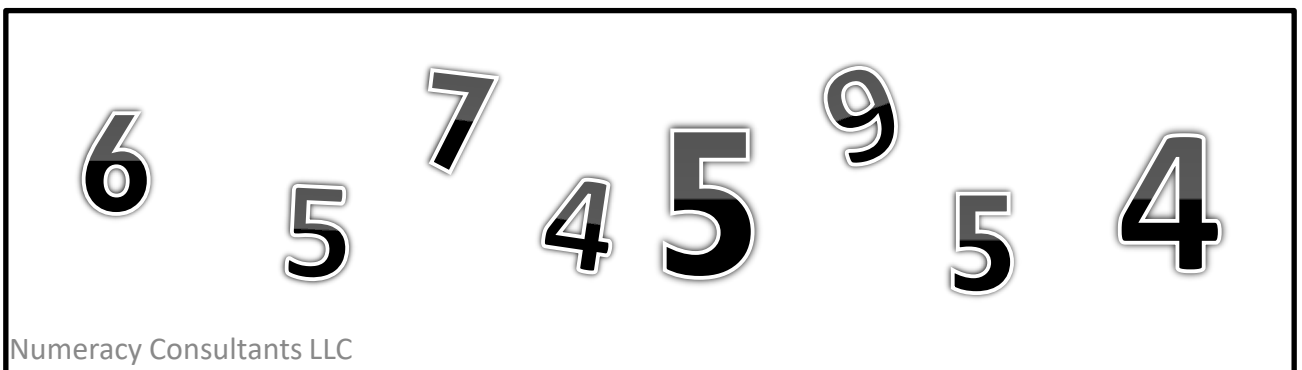
Draw five circles.



Trace and write the number five.



Circle all of the fives.



NAME _____

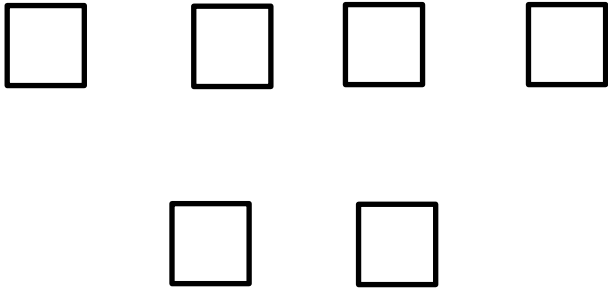


Level - A

Numeracy Consultants Free Supplement

Count the squares.

Draw six circles.



Trace and write the number six.

Tracing practice for the number six. The first row contains eight '6's: the first is solid, the second and third are dashed, the fourth is solid, the fifth and sixth are dashed, and the seventh and eighth are solid. Below this row are two sets of handwriting lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line.

Circle all of the sixes.

NAME _____

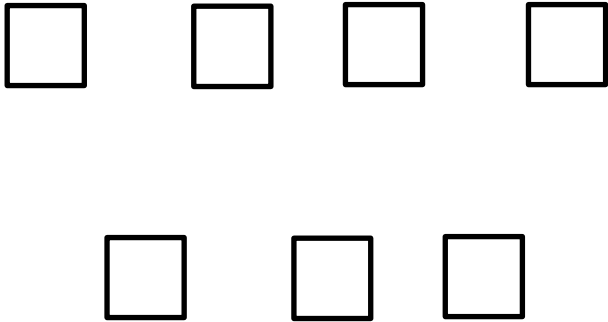


Level - A

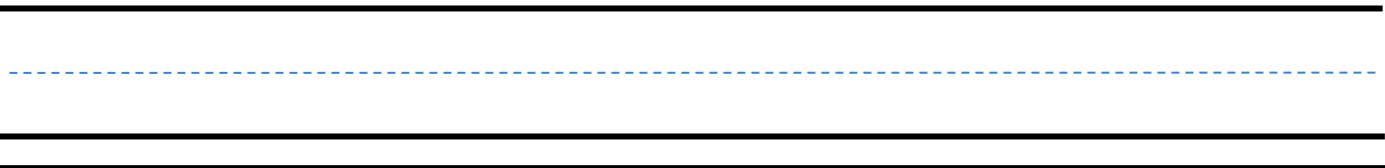
Numeracy Consultants Free Supplement

Count the squares.

Draw seven circles.



Trace and write the number seven.



Circle all of the sevens.



NAME _____

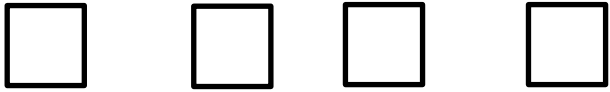


Level - A

Numeracy Consultants Free Supplement

Count the squares.

Draw eight circles.



Trace and write the number eight.



Circle all of the eights.



NAME _____

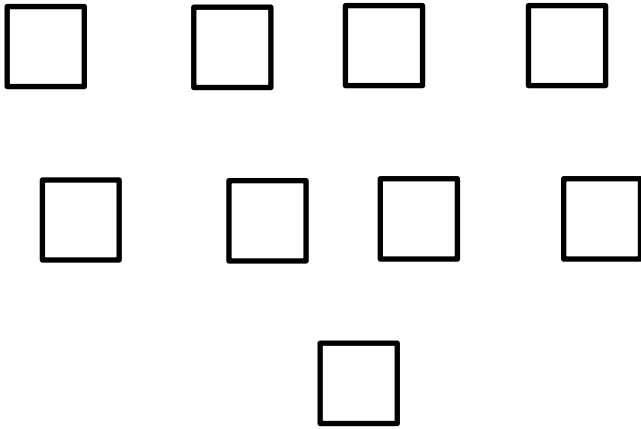


Level - A

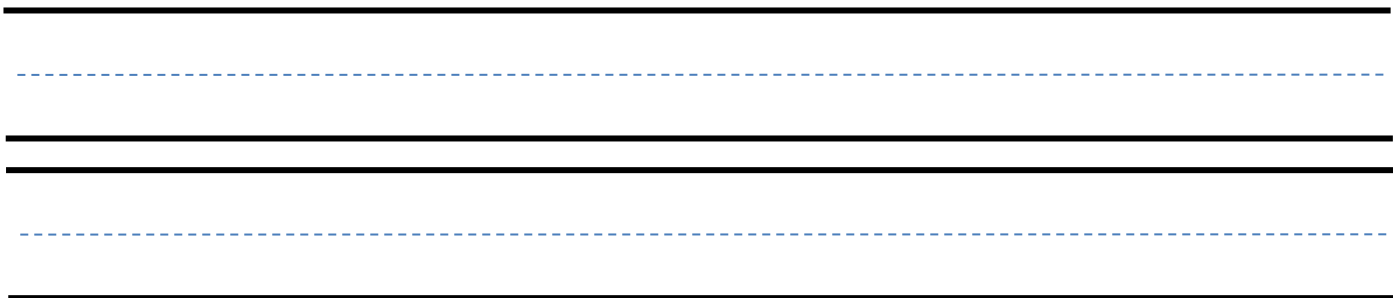
Numeracy Consultants Free Supplement

Count the squares.

Draw nine circles.



Trace and write the number nine.



Circle all of the nines.



NAME _____



Level - A

Numeracy Consultants Free Supplement

Count the squares.

Draw ten circles.



--	--

Trace and write the number ten.

Tracing practice for the number 10. The first row shows five instances of the number 10 on a three-line grid. The first '10' is solid, and the following four are dashed. Below this are two more empty three-line grids for independent writing practice.

Circle all of the tens.

A box containing the numbers 10, 9, 2, 10, 3, 5, 10, 9. The numbers 10 are larger and bolder than the other numbers.

NAME _____

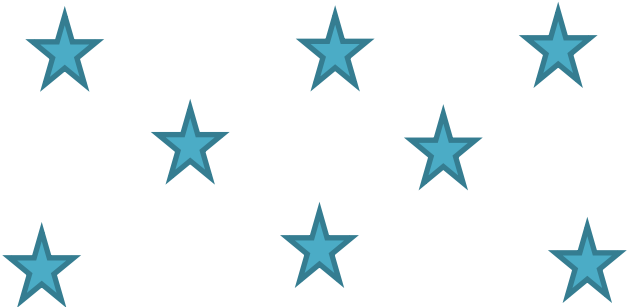
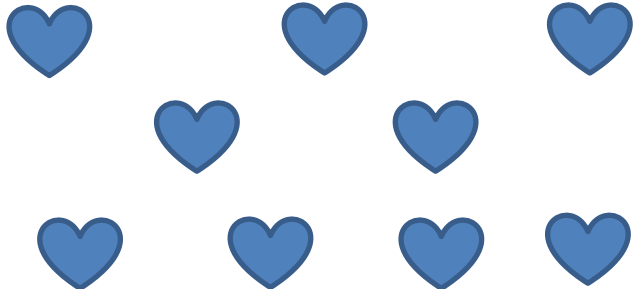


Level - A

Numeracy Consultants Free Supplement



Count the objects then trace the number .

 <hr/> <p>5 8 10</p> <hr/>	 <hr/> <p>8 9 10</p> <hr/>
---	---

Say the numbers as you trace the numbers.

1 2 3 4 5 6 7 8 9 10

Say the numbers as you trace the numbers.

10 9 8 7 6 5 4 3 2 1

NAME _____

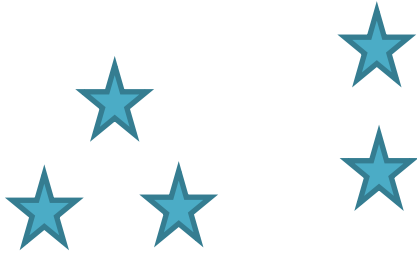


Level - A

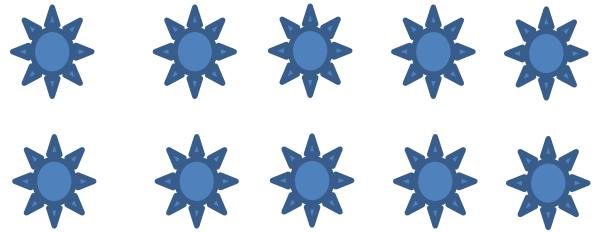
Numeracy Consultants Free Supplement



Count the objects then trace the number .



5 8 10



7 9 10

Write the missing in the missing numbers.

1		3	4		6	7		9	10
---	--	---	---	--	---	---	--	---	----

1	2		4		6	7		9	
---	---	--	---	--	---	---	--	---	--

Write the missing in the missing numbers.

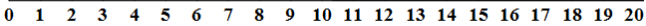
10		8	7		5	4		2	1
----	--	---	---	--	---	---	--	---	---

10		8		6		4	3	2	
----	--	---	--	---	--	---	---	---	--


Level - B

A student who is assessed at a Level B in forward or backward counting sequence can count orally both forward and backward to and from twenty. Student should be able to count objects up to twenty. If a student has tested at a Level B they should receive instruction at a Level C.

Activities: The range is 0-20 for the activities below.




Orally count on a number line up to 20 or back from 20. Touch and say each number as you count.




Put a number card in the bucket. Then start dropping in counters and count from that number. Take counters out to count back from that number.

13	11	12	15	14
----	----	----	----	----

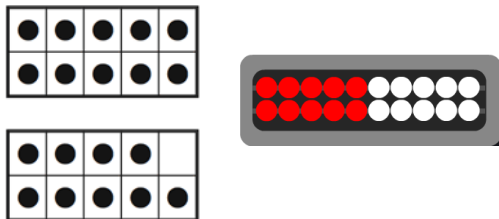
Sequence and order numbers cards up to and back from 20.



Practice orally counting to and from 20.



On a calculator press the + twice then press the number 1 then press the = . The calculator will turn into a counting machine by ones. Practice saying the numbers as the child hits the equal sign. To count backward from 20 press 20, --, 1 and the equal sign and it will become a backward counting machine.




Count counters on a 20 frame up to 20 or count beads on a 20 rack.

14

Flash a number card from 1 to 10 and have student start counting forward or backward from that number.

			15			
--	--	--	----	--	--	--



Sequence number cards and flip over all of the number cards. Point to a number card that is turned over and ask what number that is. Develop language of what number comes before, what number comes after.

NAME _____

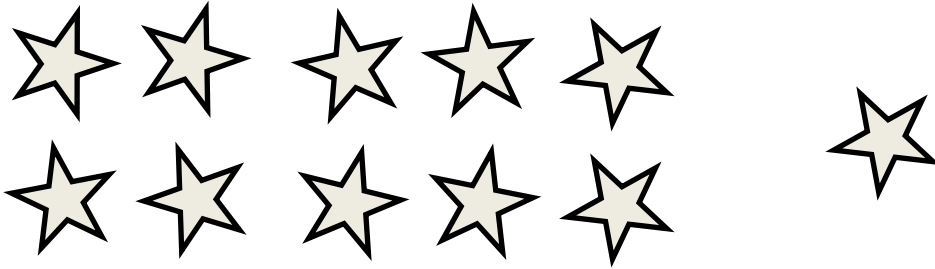


Level - B

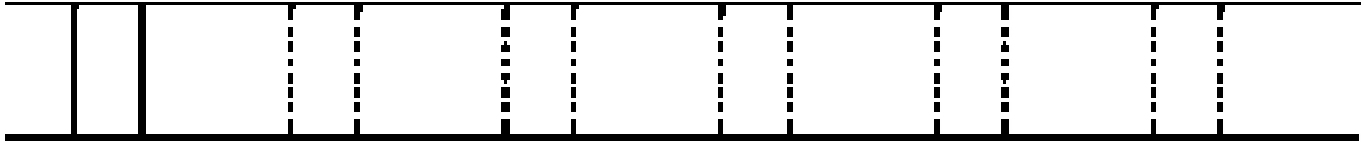
Numeracy Consultants Free Supplement



Count the stars.



Trace and write the number eleven.



Circle all of the eevens.



NAME _____

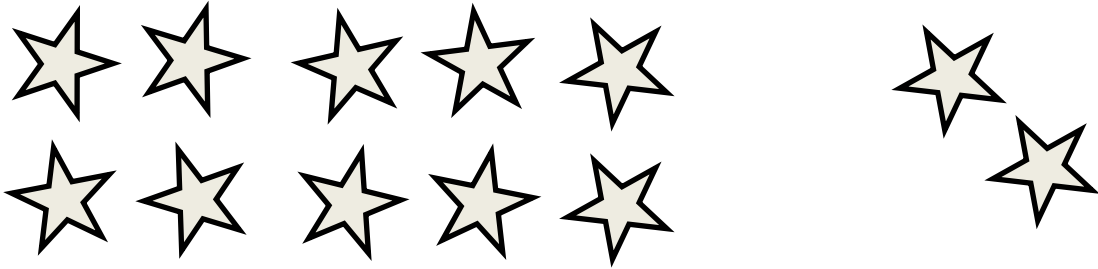


Level - B

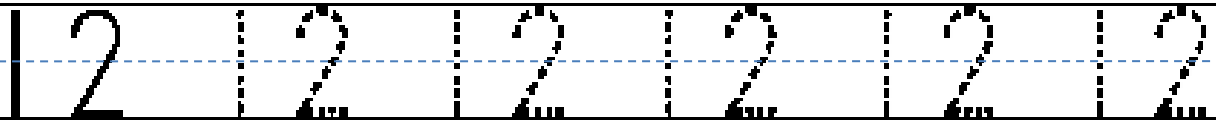
Numeracy Consultants Free Supplement



Count the stars.



Trace and write the number twelve.



Circle all of the twelves.



NAME _____

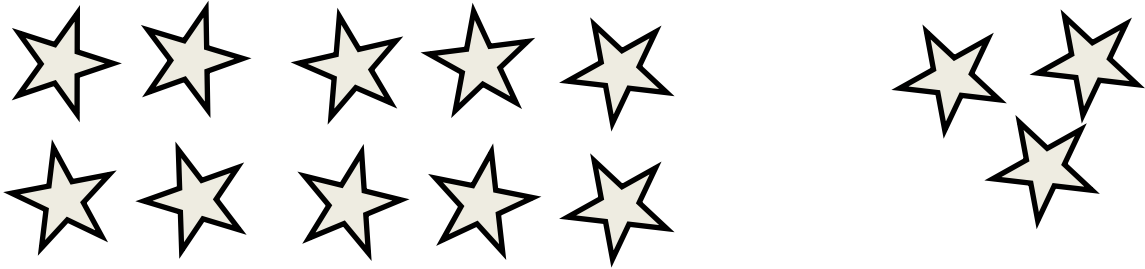


Level - B

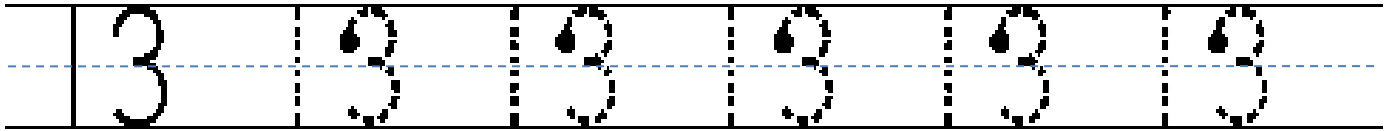
Numeracy Consultants Free Supplement



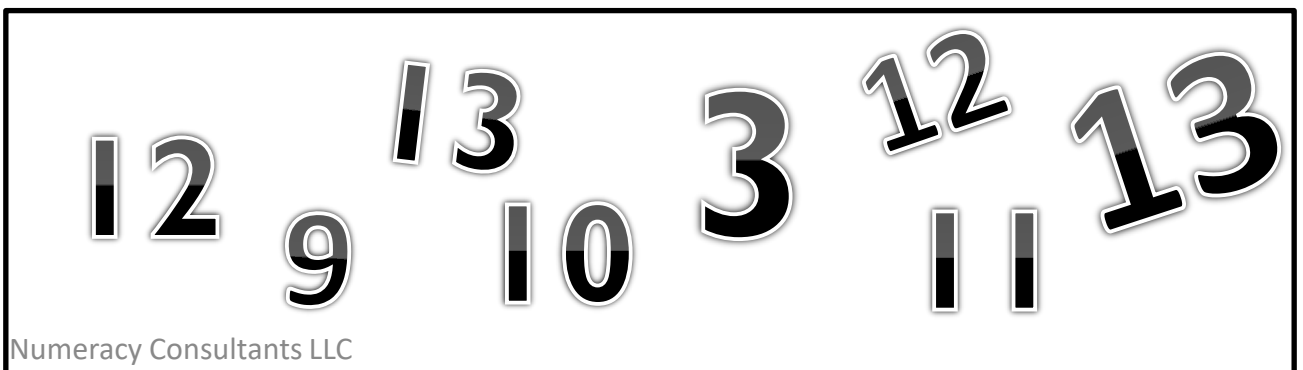
Count the stars.



Trace and write the number thirteen.



Circle all of the thirteens.



NAME _____

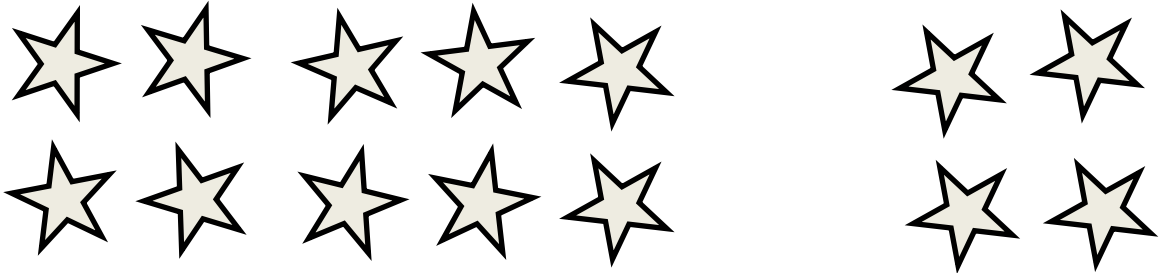


Level - B

Numeracy Consultants Free Supplement



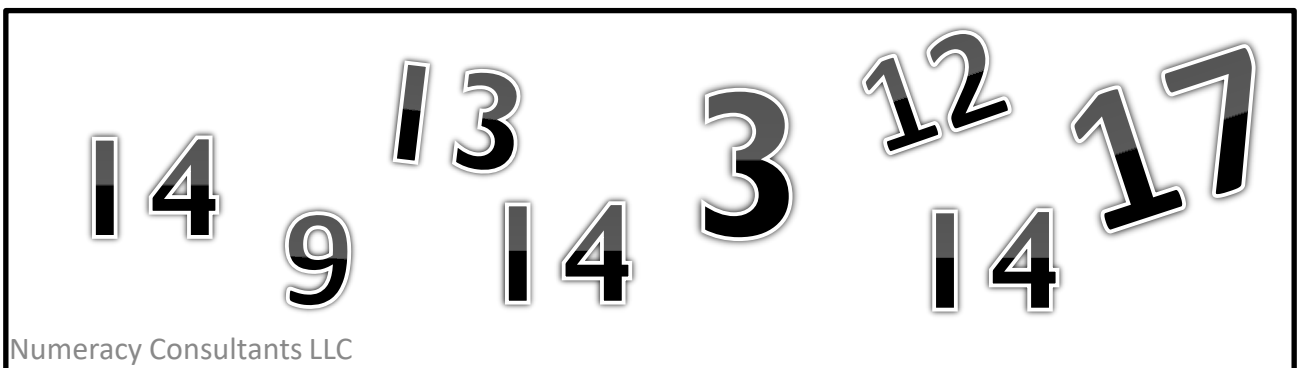
Count the stars.



Trace and write the number fourteen.

Tracing practice for the number 14. The first row contains six dashed '14's for tracing, followed by two blank sets of handwriting lines (top solid, middle dashed, bottom solid) for independent practice.

Circle all of the fourteens.



NAME _____

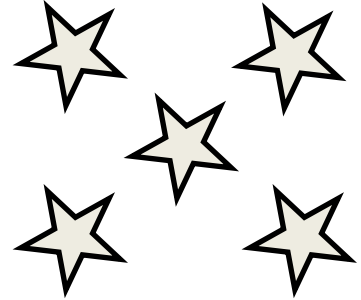
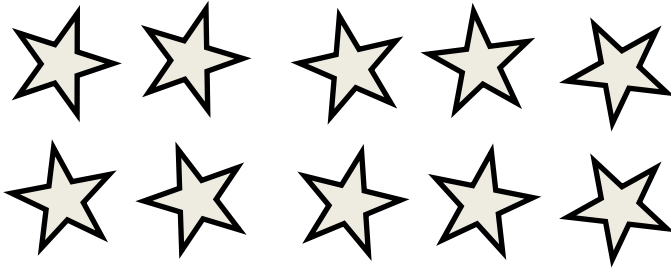


Level - B

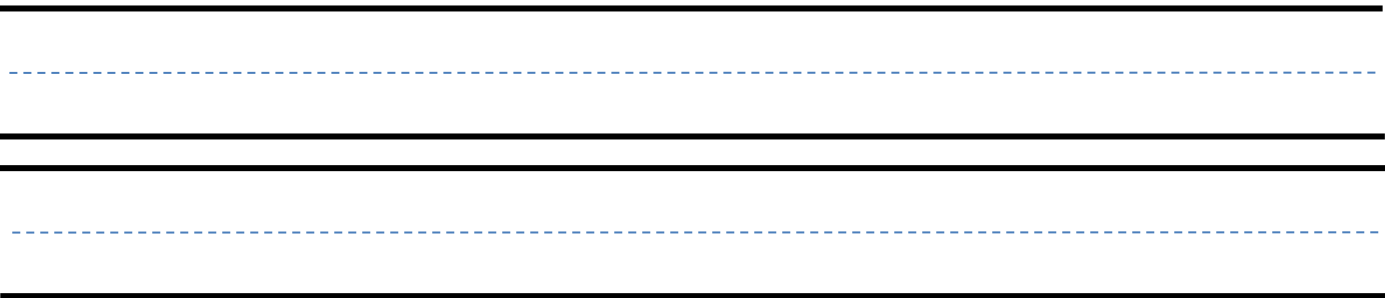
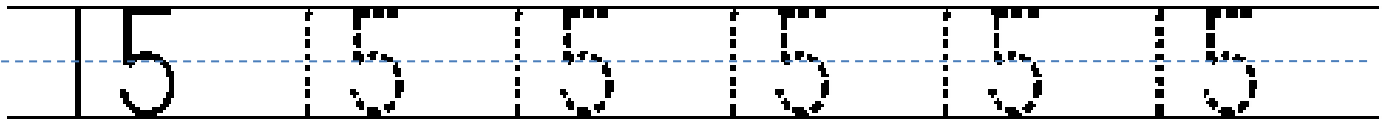
Numeracy Consultants Free Supplement



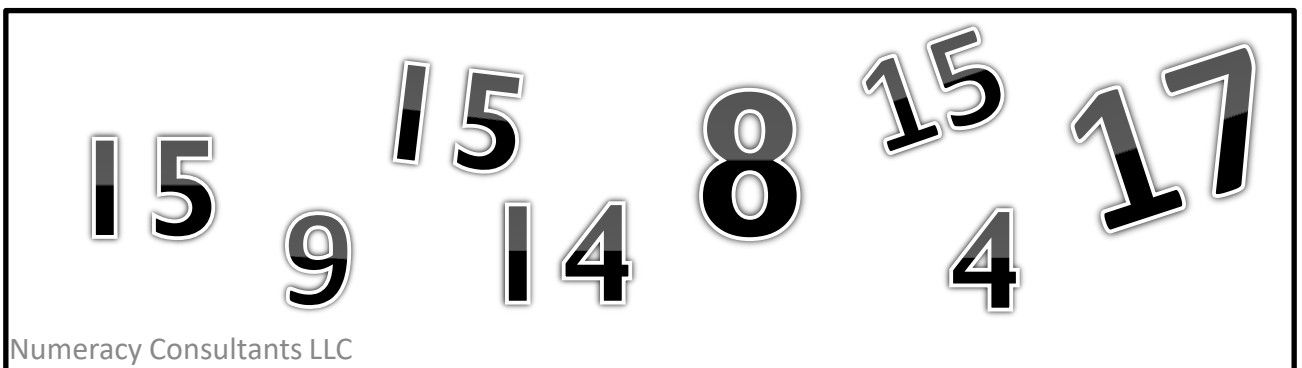
Count the stars.



Trace and write the number fifteen.



Circle all of the fifteens.



NAME _____



Level - B

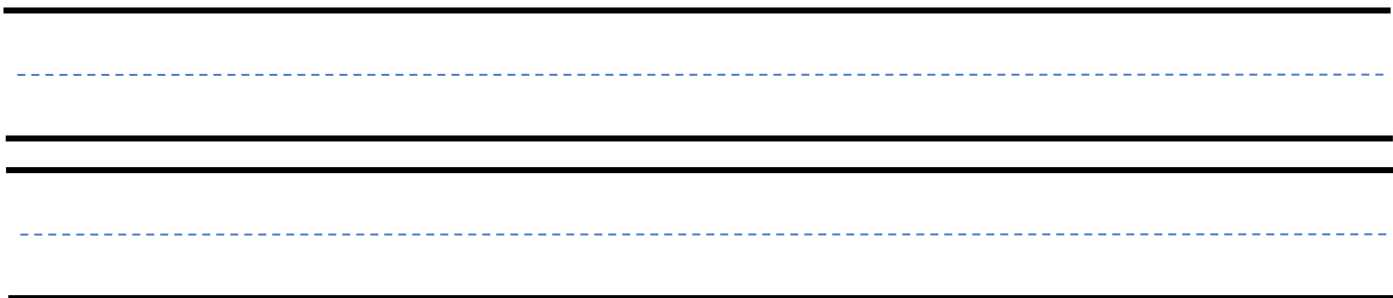
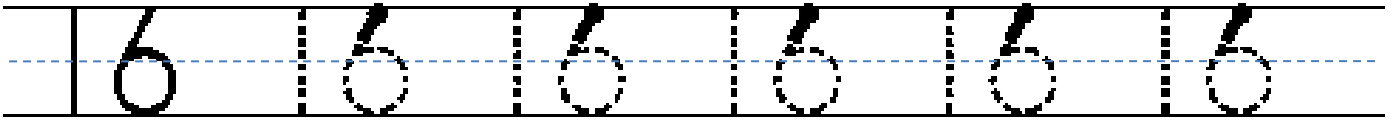
Numeracy Consultants Free Supplement



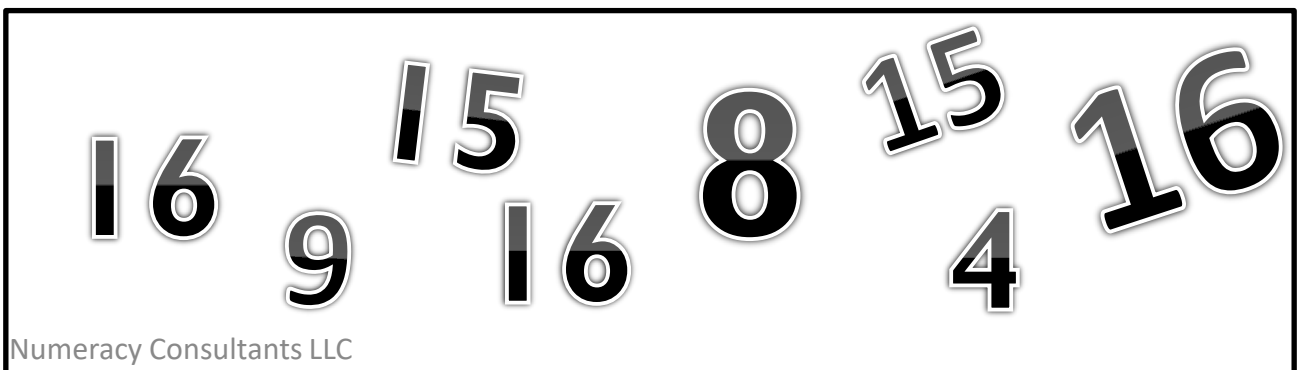
Count the stars.



Trace and write the number sixteen.



Circle all of the sixteens.



NAME _____

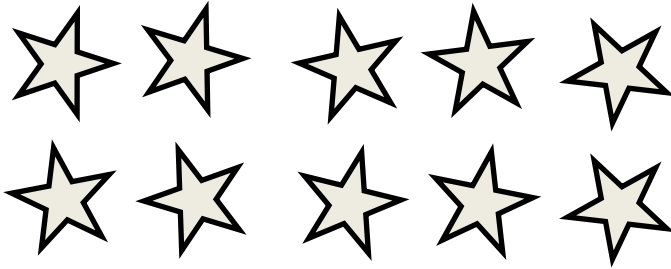


Level - B

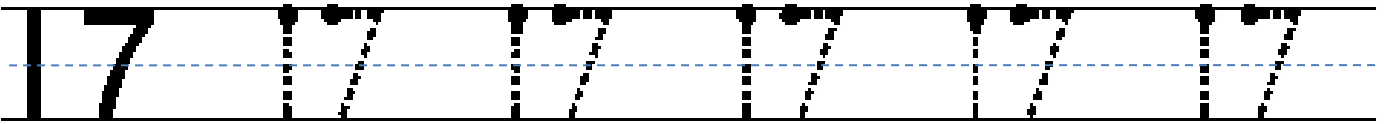
Numeracy Consultants Free Supplement



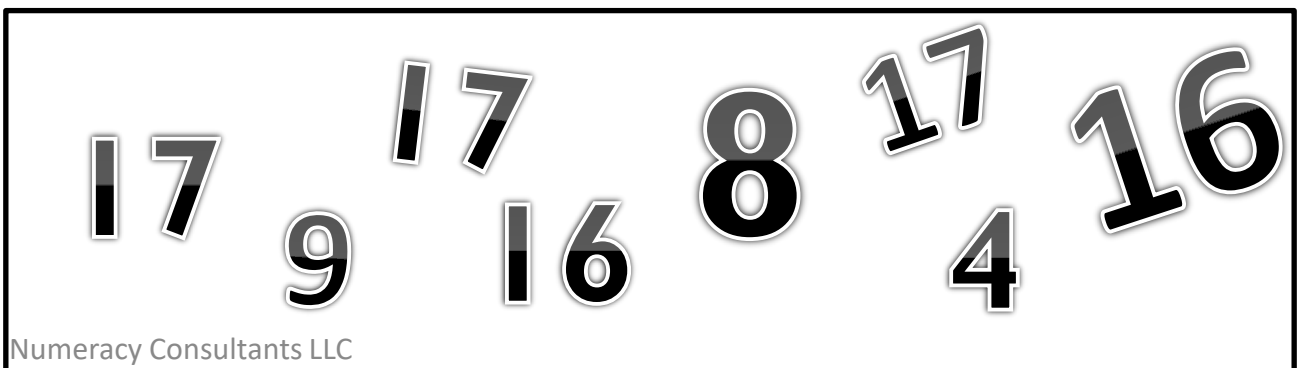
Count the stars.



Trace and write the number seventeen.



Circle all of the seventeens.



NAME _____

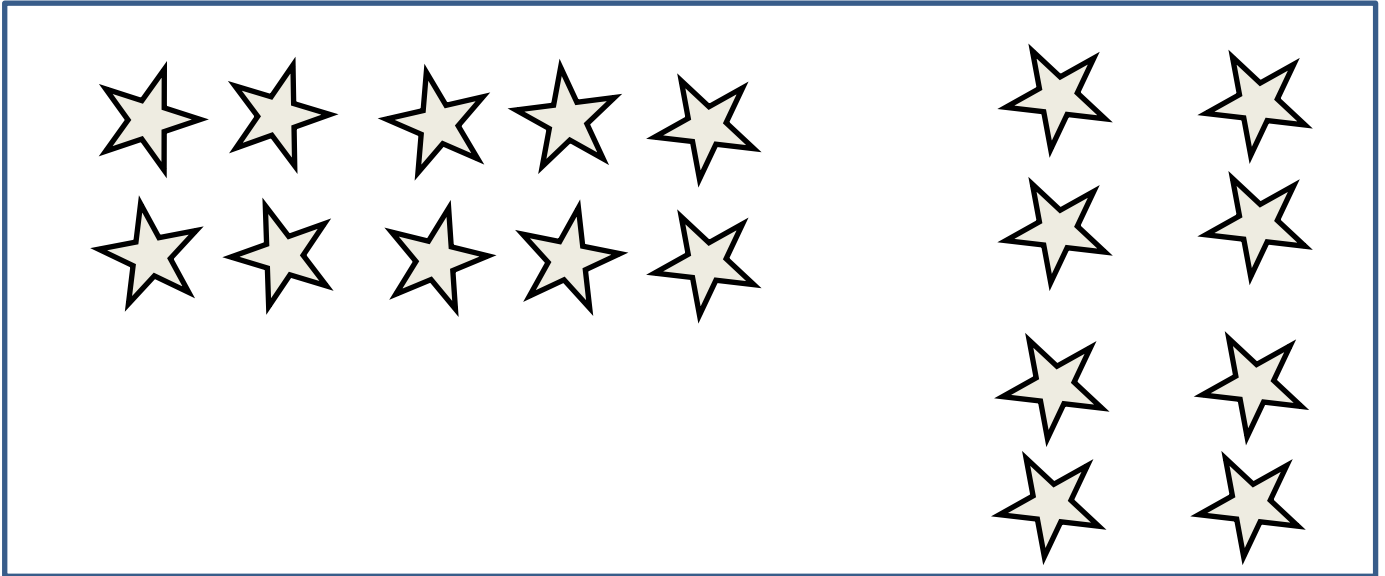


Level - B

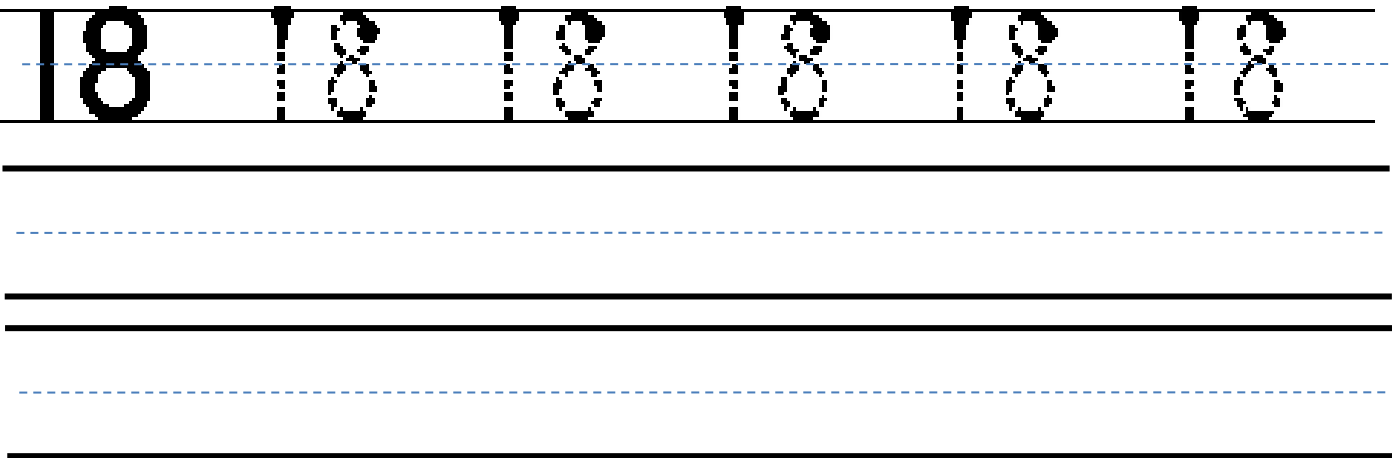
Numeracy Consultants Free Supplement



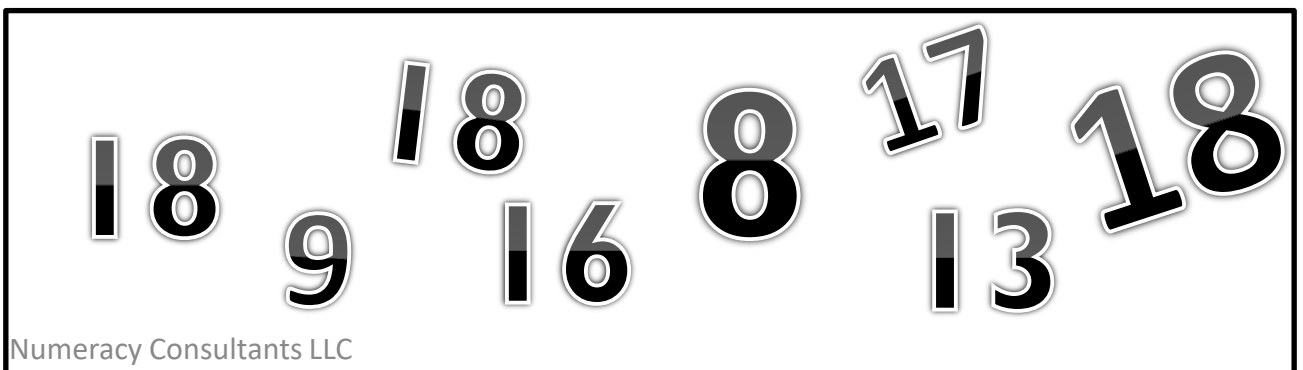
Count the stars.



Trace and write the number eighteen.



Circle all of the eighteens.



NAME _____

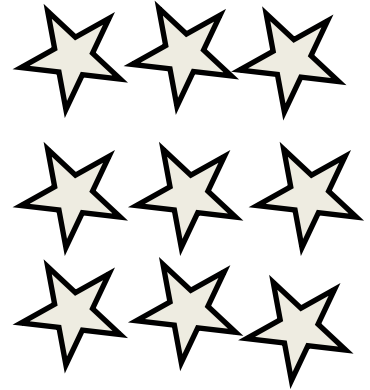
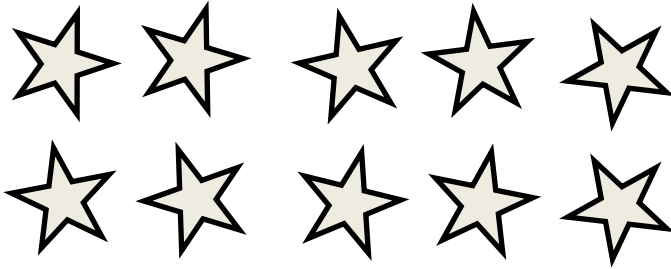


Level - B

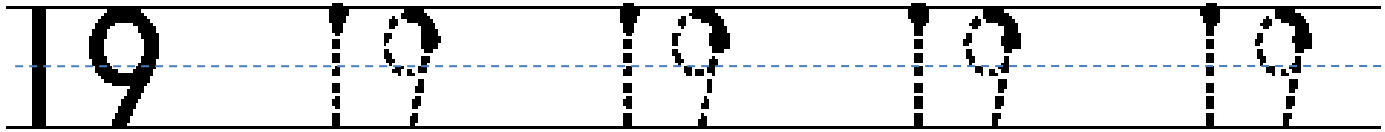
Numeracy Consultants Free Supplement



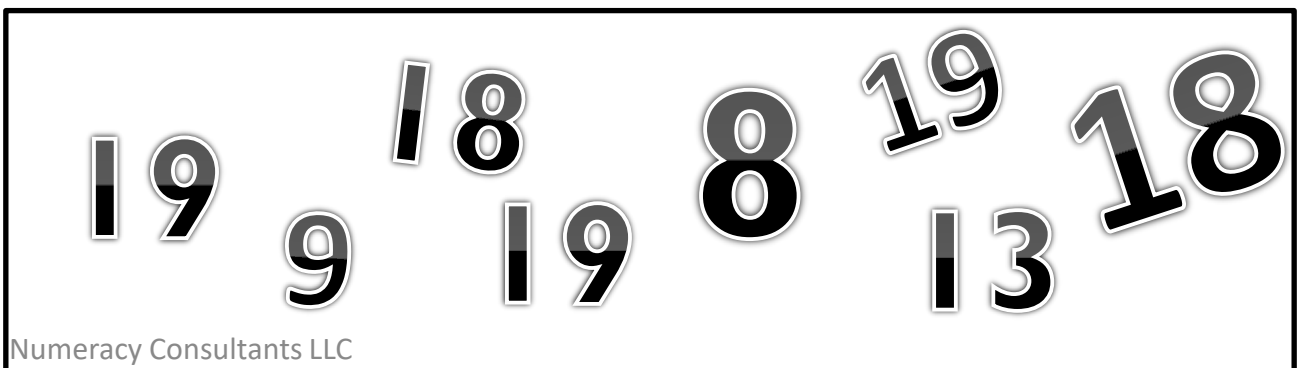
Count the stars.



Trace and write the number nineteen.



Circle all of the nineteens.



NAME _____

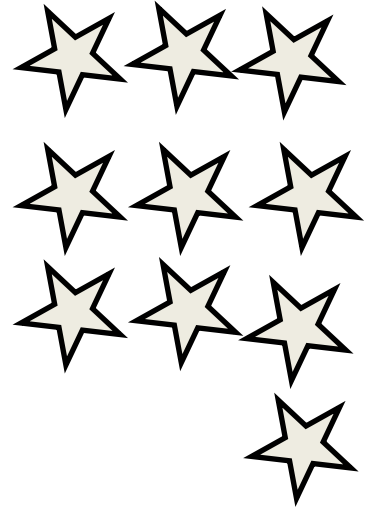
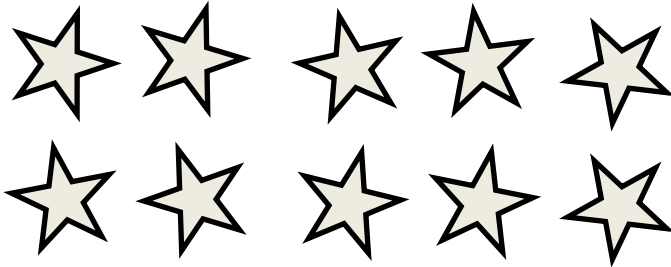


Level - B

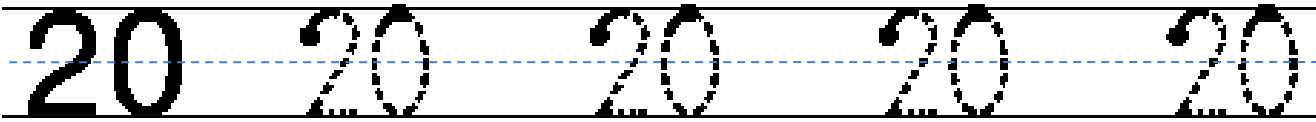
Numeracy Consultants Free Supplement



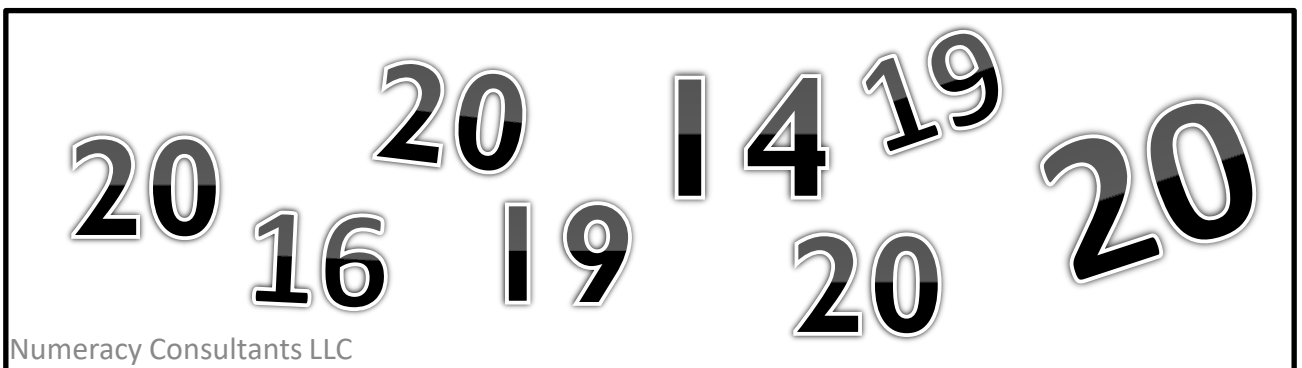
Count the stars.



Trace and write the number twenty.



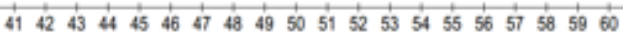
Circle all of the twenties.



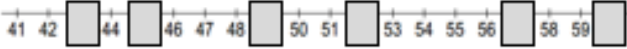
Level - C

A student who is assessed at a Level C in forward or backward counting sequence can count orally both forward to 113 and count backwards from 74. Student will be able to start and stop at different numbers. If a student has tested at a Level C they should receive instruction at a Level D.

Activities: The range is 20-113 for the activities below.



Orally count on a number line up to 113 or back from 73. Touch and say each number as you count.



Cover numbers on a number line and ask what number is covered. Use language such as, "before" and "after"



Put a number card in the bucket. Then start dropping in counters and count from that number. Take counters out to count back from that number.

56

Flash a number card and have student start counting forward or backward from that number.

73


71

72


75

74

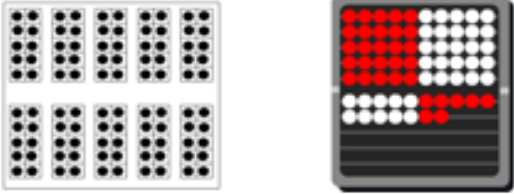
Sequence and order numbers cards up to and back from 113.



Practice orally counting to and from 113 or back from 104. Start and stop at different numbers..



On a calculator press the + twice then press the number 1 then press the = . The calculator will turn into a counting machine by ones. Practice saying the numbers as the child hits the equal sign. To count backward from press 73, --, 1 and the equal sign and it will become a backward counting machine.



Count 100 Frame or 100 Rack starting at different numbers.

56

Flash a number card and have student start counting forward or backward from that number.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Count using a hundreds chart.

NAME _____

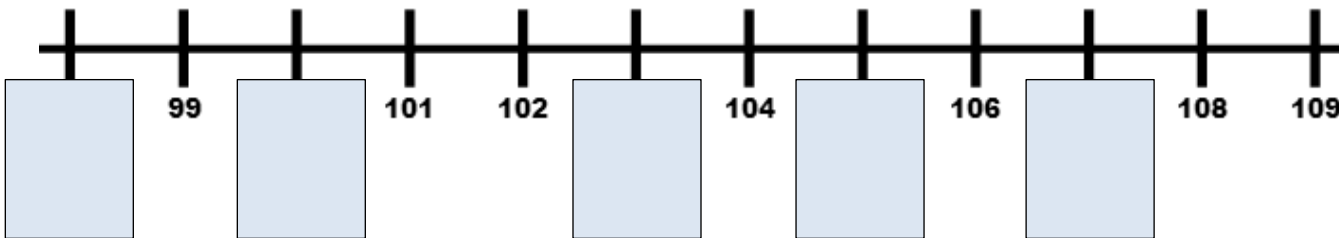
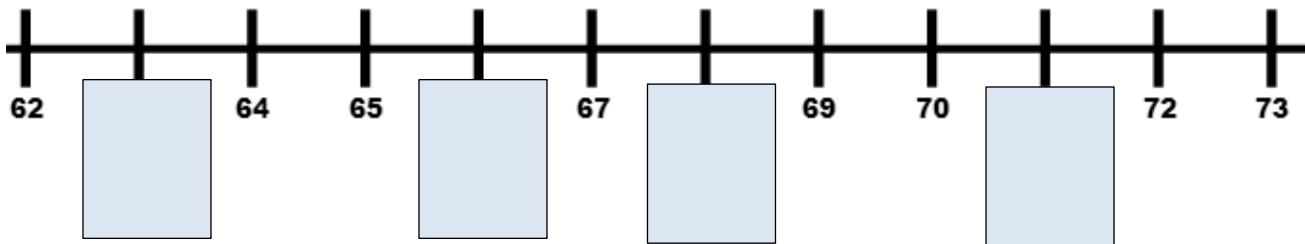
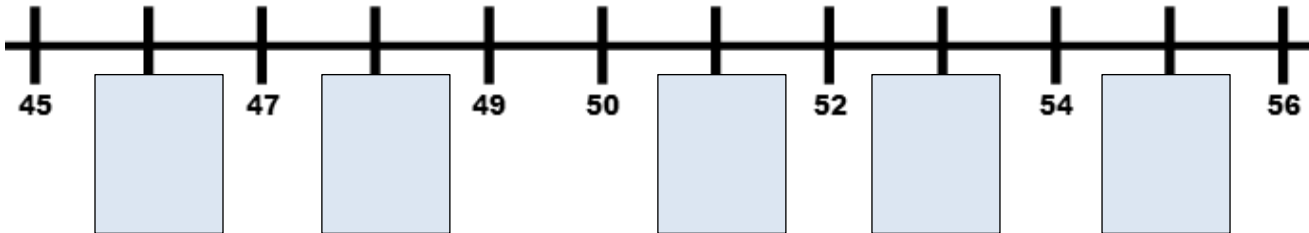
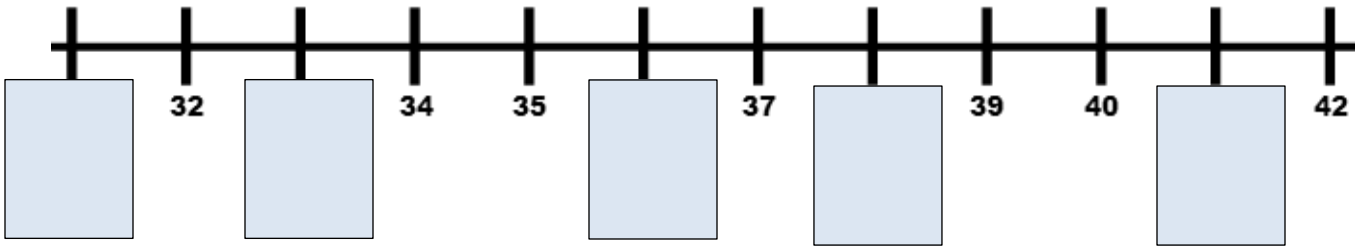
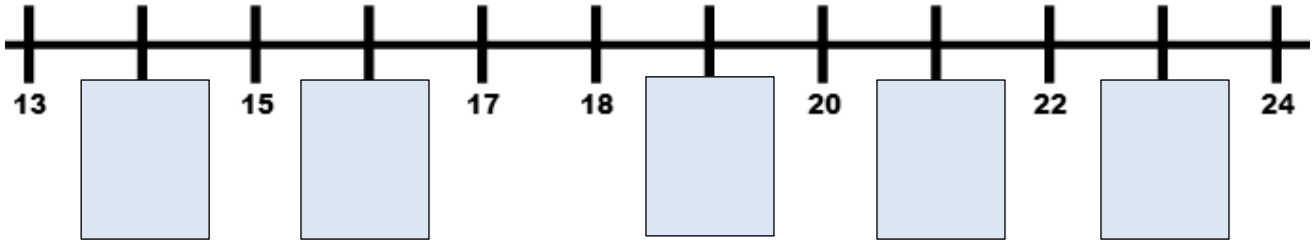


Level - C

Numeracy Consultants Free Supplement



Continue the counting sequence.



NAME _____

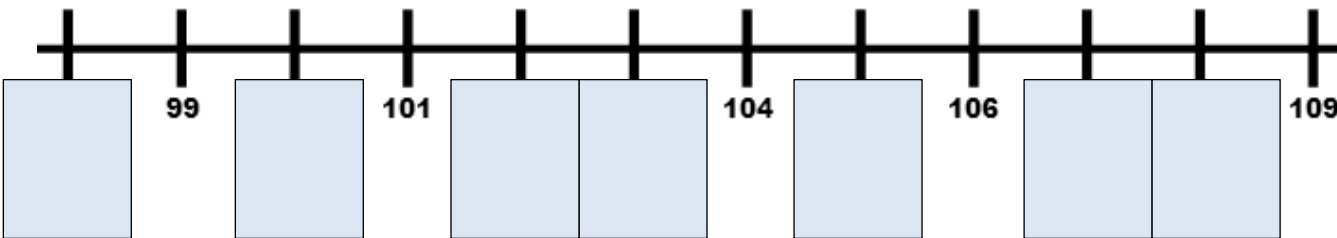
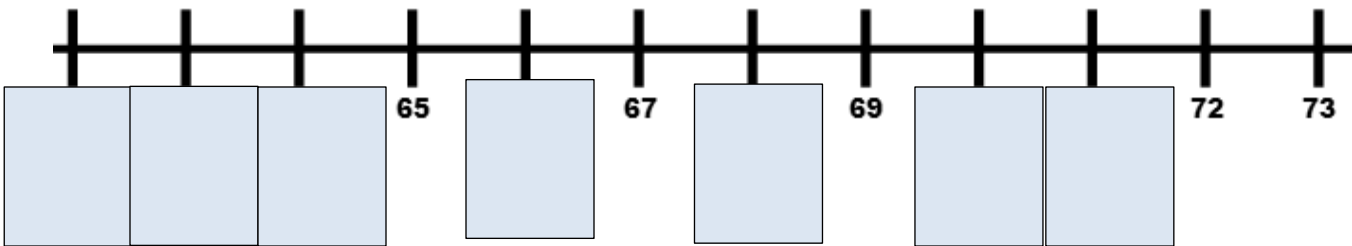
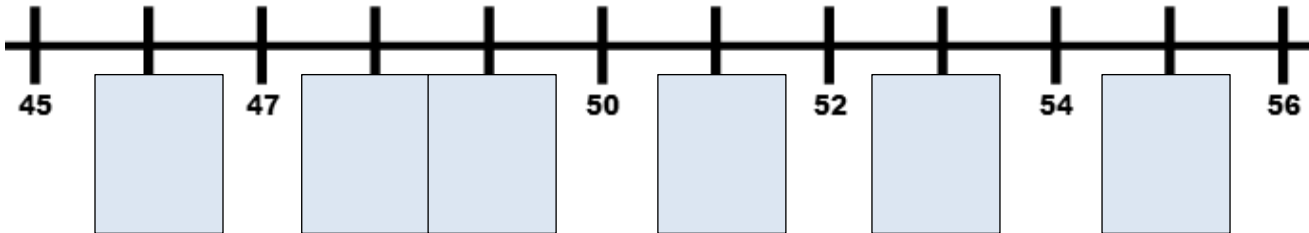
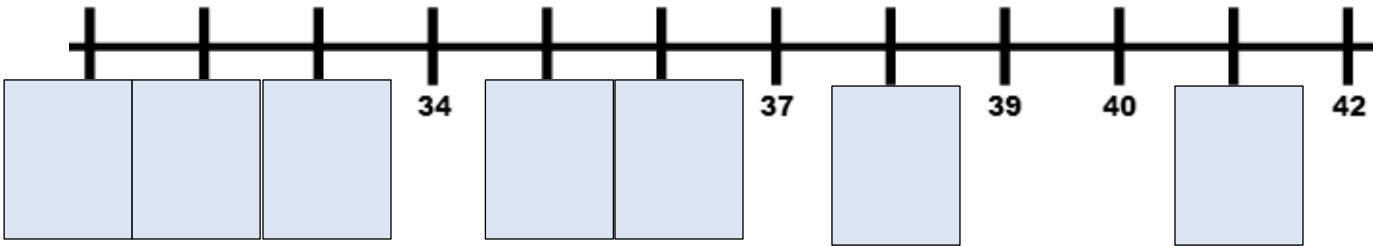
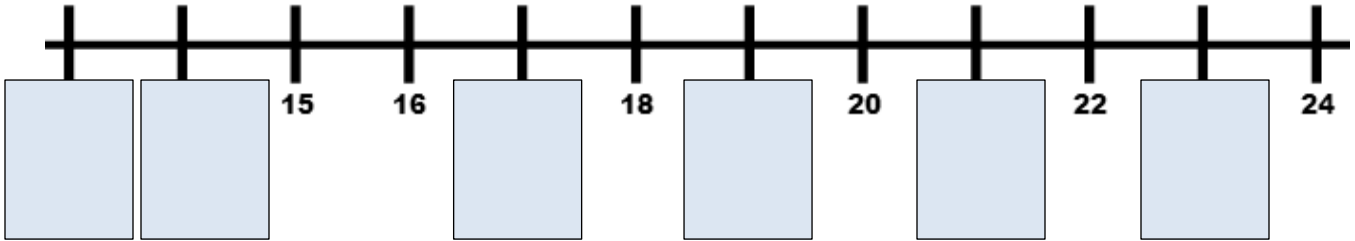


Level - C

Numeracy Consultants Free Supplement



Continue the counting sequence.



NAME _____



Level - C

Numeracy Consultants Free Supplement



Write the number that comes before and the number that comes after.

Before

After

	43	
--	-----------	--

	35	
--	-----------	--

	61	
--	-----------	--

	86	
--	-----------	--

	17	
--	-----------	--

	50	
--	-----------	--

	92	
--	-----------	--

	43	
--	-----------	--

	20	
--	-----------	--

	100	
--	------------	--

	99	
--	-----------	--

	103	
--	------------	--

NAME _____



Level - C

Numeracy Consultants Free Supplement



Write the number that comes before and the number that comes after.

Before

After

	30	
--	-----------	--

	39	
--	-----------	--

	68	
--	-----------	--

	89	
--	-----------	--

	47	
--	-----------	--

	28	
--	-----------	--

	12	
--	-----------	--

	53	
--	-----------	--

	19	
--	-----------	--

	105	
--	------------	--

	72	
--	-----------	--

	109	
--	------------	--

NAME _____



Level - C

Numeracy Consultants Free Supplement



Fill in the missing numbers.

17		19	20		22	23		25	
----	--	----	----	--	----	----	--	----	--

28	29		31	32	33	34		36	
----	----	--	----	----	----	----	--	----	--

	46	47		49		51	52		54
--	----	----	--	----	--	----	----	--	----

57	58			61		63	64		66
----	----	--	--	----	--	----	----	--	----

75		77		79			82	83	
----	--	----	--	----	--	--	----	----	--

	89		91			94	95		97
--	----	--	----	--	--	----	----	--	----

98	99			101	102			104	
----	----	--	--	-----	-----	--	--	-----	--

108	109			111	112			114	
-----	-----	--	--	-----	-----	--	--	-----	--

NAME _____



Level - C

Numeracy Consultants Free Supplement



Fill in the missing numbers.

		19			22			25	
--	--	----	--	--	----	--	--	----	--

28		30		32	33			36	
----	--	----	--	----	----	--	--	----	--

				49		51			
--	--	--	--	----	--	----	--	--	--

				61		63	64		
--	--	--	--	----	--	----	----	--	--

		77		79			82		
--	--	----	--	----	--	--	----	--	--

			91			94			
--	--	--	----	--	--	----	--	--	--

			101				104
--	--	--	-----	--	--	--	-----

			111	112		
--	--	--	-----	-----	--	--

NAME _____



Level - C

Numeracy Consultants Free Supplement



Fill in the missing numbers.

					22				
--	--	--	--	--	----	--	--	--	--

								35	
--	--	--	--	--	--	--	--	----	--

				49					
--	--	--	--	----	--	--	--	--	--

				61					
--	--	--	--	----	--	--	--	--	--

							82		
--	--	--	--	--	--	--	----	--	--

						94			
--	--	--	--	--	--	----	--	--	--

			101				
--	--	--	-----	--	--	--	--

				112		
--	--	--	--	-----	--	--

NAME _____

Numeracy Consultants Free Supplement



Fill in the missing numbers on the hundred chart.

1		3		5	6	7		9	10
11	12	13		15	16		18		20
	22		24		26	27	28	29	
31	32	33		35	36	37		39	40
	42		44		46	47	48	49	
51	52	53		55	56		58	59	60
61		63	64	65		67	68	69	
71	72			75	76		78	79	80
	82	83	84	85		87		89	
91	92		94		96	97	98		100
101	102		104		106		108	109	110
111		113		115	116		118		120

A student who is assessed at a Level D in forward or backward counting sequence can count orally both forward to 213 and count backwards from 104. Student will be able to start and stop at different numbers. If a student has tested at a Level D they should receive instruction at a Level E up to 1000.

**Activities: The range is 113-213 for the activities below Level D.
213-1000 for Level E**

162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200

Orally count on a number line up to 213 or back from 104. Touch and say each number as you count.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

Count using a 200 chart starting at different numbers.

162 166 170 174 178 182 184 188 190 194 196 200

Cover numbers on a number line and ask what number is covered. Use language such as, "before" and "after"

173

171

172

175

174

Sequence and order numbers cards up to and back from 20.



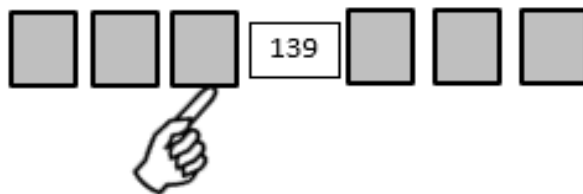
Practice orally counting to and from 213 or back from 104. Start and stop at different numbers..



On a calculator press the + twice then press the number 1 then press the =. The calculator will turn into a counting machine by ones. Practice saying the numbers as the child hits the equal sign. To count backward from 104 press 20, --, 1 and the equal sign and it will become a backward counting machine.

156

Flash a number card from 1 to 10 and have student start counting forward or backward from that number.



Sequence number cards and flip over all of the number cards. Point to a number card that is turned over and ask what number that is. Develop language of what number comes before, what number comes after.

NAME _____



Level - D

Numeracy Consultants Free Supplement



Write the number that comes before and the number that comes after.

Before

After

	111	
--	------------	--

	116	
--	------------	--

	103	
--	------------	--

	187	
--	------------	--

	117	
--	------------	--

	109	
--	------------	--

	150	
--	------------	--

	159	
--	------------	--

	201	
--	------------	--

	134	
--	------------	--

	209	
--	------------	--

	200	
--	------------	--

NAME _____



Level - D

Numeracy Consultants Free Supplement



Fill in the missing numbers.

105			108			
-----	--	--	-----	--	--	--

124			127			
-----	--	--	-----	--	--	--

133			136			
-----	--	--	-----	--	--	--

146			149			
-----	--	--	-----	--	--	--

152			155			
-----	--	--	-----	--	--	--

165			168			
-----	--	--	-----	--	--	--

169			172			
-----	--	--	-----	--	--	--

180			183			
-----	--	--	-----	--	--	--

191			194			
-----	--	--	-----	--	--	--

206			209			
-----	--	--	-----	--	--	--

NAME _____



Level - D

Numeracy Consultants Free Supplement



Fill in the missing numbers.

			102			
--	--	--	-----	--	--	--

			121			
--	--	--	-----	--	--	--

			139			
--	--	--	-----	--	--	--

			123			
--	--	--	-----	--	--	--

			151			
--	--	--	-----	--	--	--

			168			
--	--	--	-----	--	--	--

			191			
--	--	--	-----	--	--	--

			202			
--	--	--	-----	--	--	--

			209			
--	--	--	-----	--	--	--

			213			
--	--	--	-----	--	--	--

NAME _____



Level - E

Numeracy Consultants Free Supplement



Write the number that comes before and the number that comes after.

Before

After

	500	
--	------------	--

	410	
--	------------	--

	700	
--	------------	--

	619	
--	------------	--

	800	
--	------------	--

	810	
--	------------	--

	300	
--	------------	--

	520	
--	------------	--

	900	
--	------------	--

	750	
--	------------	--

	400	
--	------------	--

	460	
--	------------	--

NAME _____



Level - E

Numeracy Consultants Free Supplement



Write the number that comes before and the number that comes after.

Before

After

	508	
--	------------	--

	316	
--	------------	--

	703	
--	------------	--

	701	
--	------------	--

	817	
--	------------	--

	809	
--	------------	--

	750	
--	------------	--

	459	
--	------------	--

	899	
--	------------	--

	334	
--	------------	--

	209	
--	------------	--

	900	
--	------------	--

NAME _____



Level - E

Numeracy Consultants Free Supplement



Count by ones .

		396				
--	--	-----	--	--	--	--

				480		
--	--	--	--	-----	--	--

			698			
--	--	--	-----	--	--	--

			785			
--	--	--	-----	--	--	--

			467			
--	--	--	-----	--	--	--

		348				
--	--	-----	--	--	--	--

			895			
--	--	--	-----	--	--	--

		798				
--	--	-----	--	--	--	--

				599		
--	--	--	--	-----	--	--

				999		
--	--	--	--	-----	--	--

NAME _____



Level - E

Numeracy Consultants Free Supplement



Count by ones .

						693
--	--	--	--	--	--	-----

						465
--	--	--	--	--	--	-----

						354
--	--	--	--	--	--	-----

						876
--	--	--	--	--	--	-----

						854
--	--	--	--	--	--	-----

						428
--	--	--	--	--	--	-----

						719
--	--	--	--	--	--	-----

						305
--	--	--	--	--	--	-----

						903
--	--	--	--	--	--	-----

						1000
--	--	--	--	--	--	------

Counting by Tens Level A – Level E



A student who is assessed at a Level A in Counting by Tens can count to one hundred by tens starting at ten. If a student does not pass Level A, then they are an Instructional Level A.

Activities:.



On a calculator press the + twice then press the number 10 then press the = . The calculator will turn into a counting machine by tens.



Count ten bundled popsicle sticks.



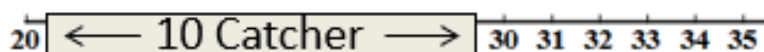
Drop ten rods in a bucket. Start and stop from different decade numbers.



Count ten rods.



Count using 10 finger flashes up to 100



Use a 10 catcher on decade and count.

30

Flash a decade number and start counting by tens.



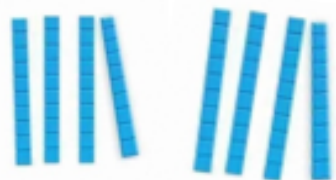
Practice orally counting by tens.

NAME _____

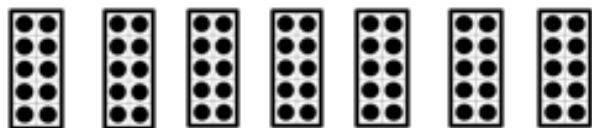
Level - A

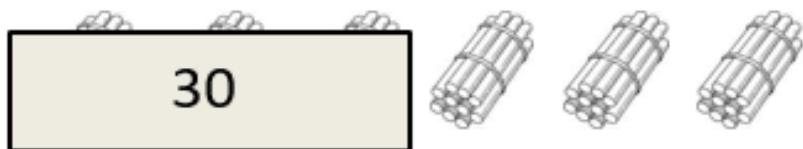
Numeracy Consultants Free Supplement

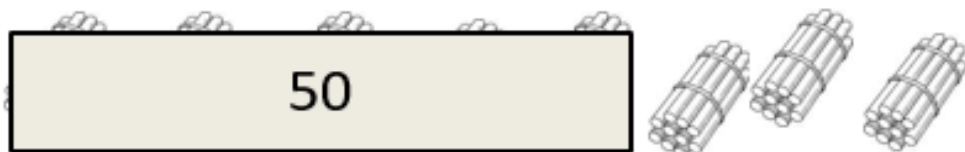
Count the ten rods, ten bundles, or ten frames.











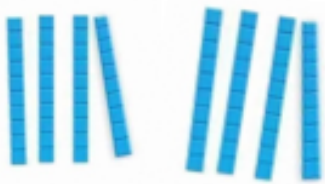
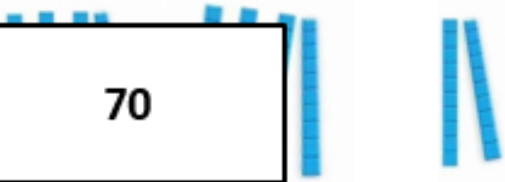
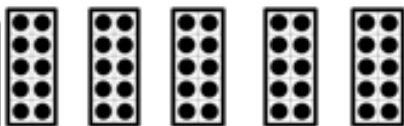


NAME _____

Numeracy Consultants Free Supplement



Count the ten rods, ten bundles, or ten frames.

	_____
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">70</div>  </div>	_____
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">20</div>  </div>	_____

Fill in the missing numbers.

10		30		50			80		
----	--	----	--	----	--	--	----	--	--

10	20				60				100
----	----	--	--	--	----	--	--	--	-----

				50		70			
--	--	--	--	----	--	----	--	--	--


					60				
--	--	--	--	--	----	--	--	--	--

Level - B




A student who is assessed at a Level B in Counting by Tens can count to 66 by tens starting at off decade numbers.


Activities: Number Range up to 66 starting at off decade numbers.




On a calculator press an off decade number then press + twice then press the number 10 then press the = . The calculator will turn into a counting machine by tens.




Start with an off decade number then start counting by tens. .




Start with an off decade number in the bucket. Then drop in the rods. .




Start with an off decade number then count by tens.




Flash a single digit number, then flash ten.



Use a 10 catcher starting at off decade numbers.



Flash a decade number and start counting by tens.



Practice orally counting by tens starting at off decade numbers. .

NAME _____

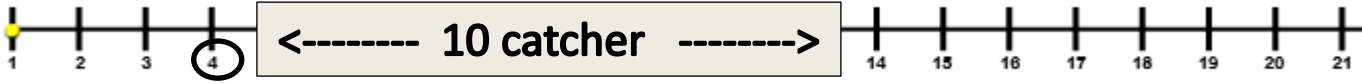


Level - B

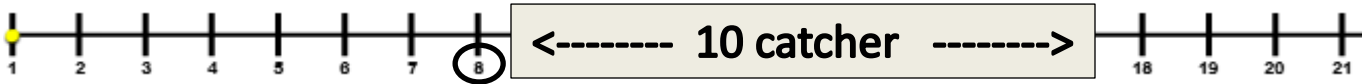
Numeracy Consultants Free Supplement



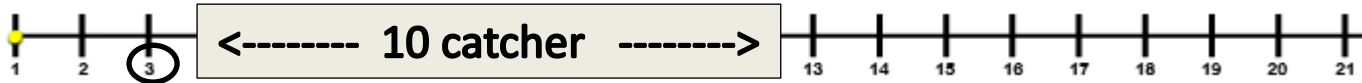
Count by tens starting at the circled number. Use the 10 catcher to help with the first count.



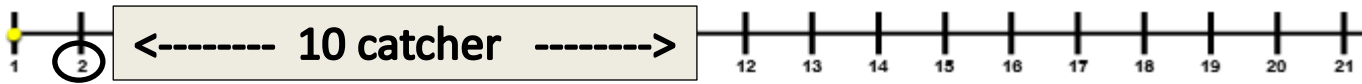
4, _____, _____, _____, _____,



8, _____, _____, _____, _____,



3, _____, _____, _____, _____,



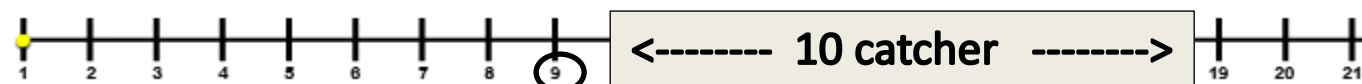
2, _____, _____, _____, _____,



5, _____, _____, _____, _____,



7, _____, _____, _____, _____,



9, _____, _____, _____, _____, _____

NAME _____

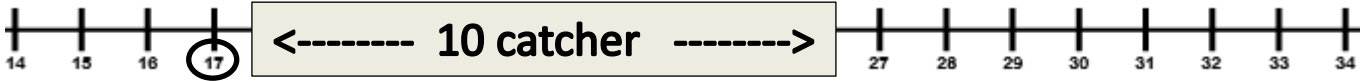


Level - B

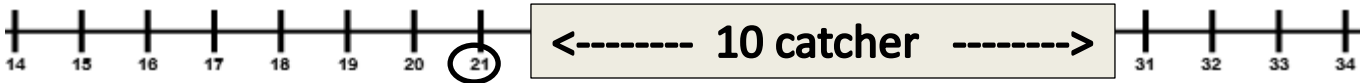
Numeracy Consultants Free Supplement



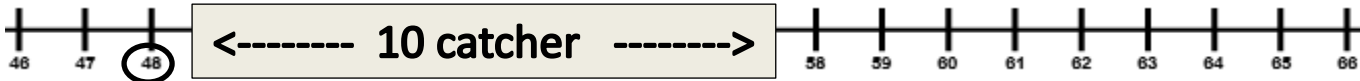
Count by tens starting at the circled number. Use the 10 catcher to help with the first count.



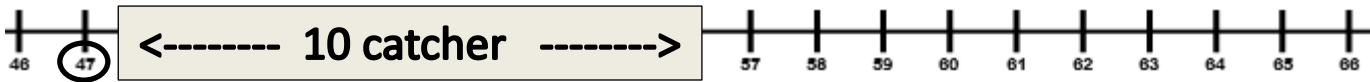
17, _____, _____, _____, _____



21, _____, _____, _____, _____



48, _____, _____, _____, _____



47, _____, _____, _____, _____



76, _____, _____, _____, _____



61, _____, _____, _____, _____



89, _____, _____, _____, _____

NAME _____



Level - B

Numeracy Consultants Free Supplement

Count the rods and units or the ten frames and ones. Start counting at the number in the arrow.



NAME _____

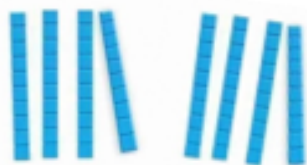


Level - B

Numeracy Consultants Free Supplement

Count the rods and units or the ten frames and ones. Start counting at the number in the arrow.

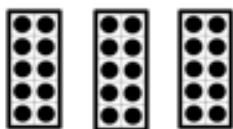
14



36



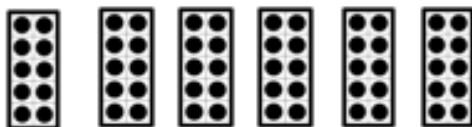
8



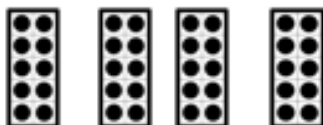
56



17



53





NAME _____



Level - B

Numeracy Consultants Free Supplement

Count by tens and fill in the missing numbers.

7	17			47					97
---	----	--	--	----	--	--	--	--	----

5		25				65			
---	--	----	--	--	--	----	--	--	--

4			34		54		74		94
---	--	--	----	--	----	--	----	--	----

1		21		41			71		
---	--	----	--	----	--	--	----	--	--

9					59			89	
---	--	--	--	--	----	--	--	----	--

3	13			43				83	
---	----	--	--	----	--	--	--	----	--

6			36	46	56				
---	--	--	----	----	----	--	--	--	--

	18				58	68			
--	----	--	--	--	----	----	--	--	--



NAME _____



Level - B

Numeracy Consultants Free Supplement

Count by tens and fill in the missing numbers.

				47					97
--	--	--	--	----	--	--	--	--	----

		25				65			
--	--	----	--	--	--	----	--	--	--

			34				74		94
--	--	--	----	--	--	--	----	--	----

		21					71		
--	--	----	--	--	--	--	----	--	--

9								89	
---	--	--	--	--	--	--	--	----	--

	13							82	
--	----	--	--	--	--	--	--	----	--

			36		56				
--	--	--	----	--	----	--	--	--	--

					58	68			
--	--	--	--	--	----	----	--	--	--

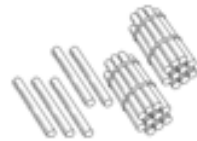


A student who is assessed at a Level C in Counting by Tens can count to 117 by tens starting at off decade numbers.

Activities: Number Range up to 117 starting at off decade numbers.



On a calculator press an off decade number then press + twice then press the number 10 then press the = . The calculator will turn into a counting machine by tens.



Start with an off decade number then start counting by tens. .



Start with an off decade number in the bucket. Then drop in the rods. .



Start with an off decade number then count by tens.



Flash a single digit number, then flash ten.



←-----10 catcher-----→



Use a 10 catcher starting at off decade numbers.

95

Flash a decade number and start counting by tens.



Practice orally counting by tens starting at off decade numbers. .

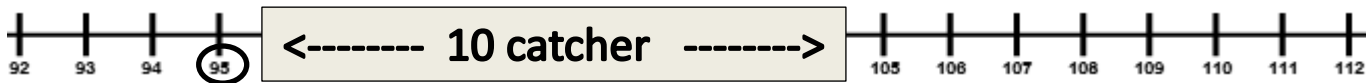
NAME _____



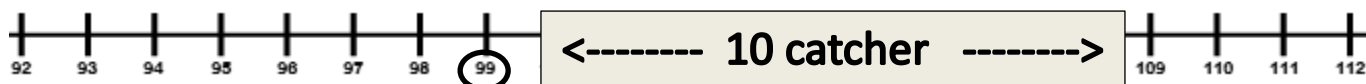
Level - C

Numeracy Consultants Free Supplement

Count by tens starting at the circled number. Use the 10 catcher to help with the first count.



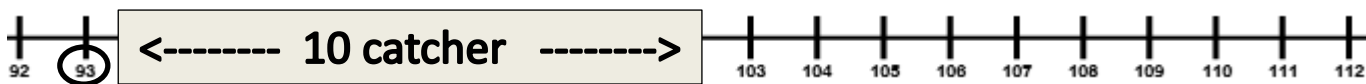
95, _____, _____, _____, _____



99, _____, _____, _____, _____



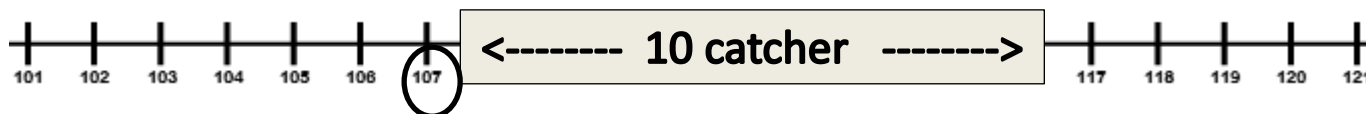
94, _____, _____, _____, _____



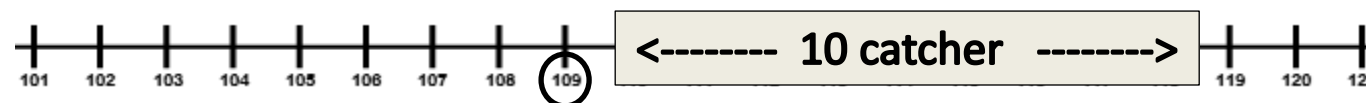
93, _____, _____, _____, _____



105, _____, _____, _____, _____



107, _____, _____, _____, _____



109, _____, _____, _____, _____









NAME _____



Level - C

Numeracy Consultants Free Supplement

Write how many will be in the bucket after the 10 bundles are dropped in or dumped out.

 87 _____	 79 _____
 93 _____	 99 _____
 85 _____	 103 _____



NAME _____



Level - C

Numeracy Consultants Free Supplement

Count by tens .

50		70				
----	--	----	--	--	--	--

40				80		
----	--	--	--	----	--	--

38			68			
----	--	--	----	--	--	--

65			95	105		
----	--	--	----	-----	--	--

52					102	
----	--	--	--	--	-----	--

66		86			116	
----	--	----	--	--	-----	--

78			108			
----	--	--	-----	--	--	--

51		71			101	
----	--	----	--	--	-----	--

68				108		
----	--	--	--	-----	--	--

44			74			
----	--	--	----	--	--	--



NAME _____



Level - C

Numeracy Consultants Free Supplement

Count by tens .

		70				
--	--	----	--	--	--	--

				80		
--	--	--	--	----	--	--

			68			
--	--	--	----	--	--	--

			95	105		
--	--	--	----	-----	--	--

					102	
--	--	--	--	--	-----	--

		86			116	
--	--	----	--	--	-----	--

			108			
--	--	--	-----	--	--	--

		71			101	
--	--	----	--	--	-----	--

				108		
--	--	--	--	-----	--	--

			74			
--	--	--	----	--	--	--



A student who is assessed at a Level D in Counting by Tens can count to 208 by tens starting at off decade numbers.

Activities: Number Range up to 208 starting at off decade numbers.



On a calculator press an off decade number then press + twice then press the number 10 then press the = . The calculator will turn into a counting machine by tens.



Start with an off decade number then start counting by tens. .



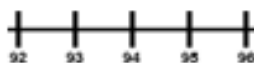
Start with an off decade number in the bucket. Then drop in the rods. .



Start with an off decade number then count by tens.



Flash a single digit number, then flash ten.



← 10 catcher →



Use a 10 catcher starting at off decade numbers.

195

Flash a decade number and start counting by tens.



Practice orally counting by tens starting at off decade numbers. .

NAME _____



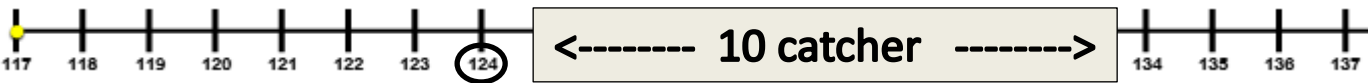
Level - D

Numeracy Consultants Free Supplement

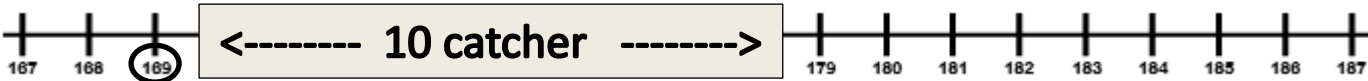
Count the next ten starting at the circled number. Use the 10 catcher to help with the first count.



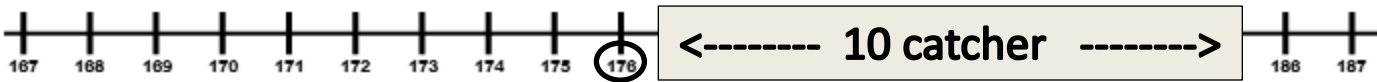
119, _____, _____, _____, _____,



124, _____, _____, _____, _____,



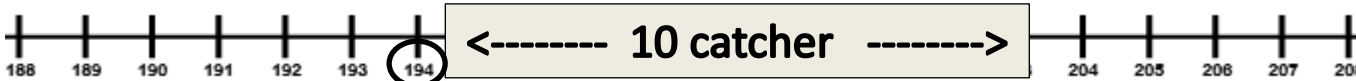
169, _____



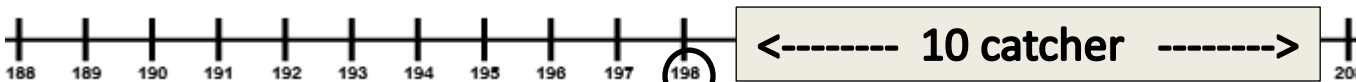
176, _____, _____, _____, _____, _____



192, _____, _____, _____, _____,



194, _____, _____, _____, _____,



208, _____, _____, _____, _____,



NAME _____

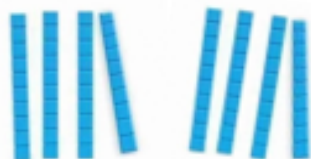
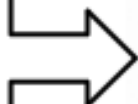


Level - D

Numeracy Consultants Free Supplement

Start counting by tens at the number in the arrow.

126



138



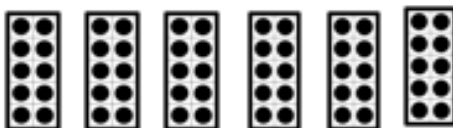
176



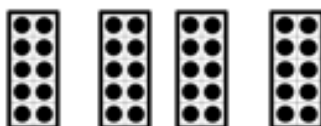
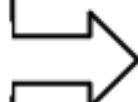
165



154



174





NAME _____



Level - D

Numeracy Consultants Free Supplement

Count by tens .

150		170				
-----	--	-----	--	--	--	--

140				180		
-----	--	--	--	-----	--	--

138			168			
-----	--	--	-----	--	--	--

155			185			
-----	--	--	-----	--	--	--

137			167			
-----	--	--	-----	--	--	--

128		148				
-----	--	-----	--	--	--	--

165			195			
-----	--	--	-----	--	--	--

153		173				
-----	--	-----	--	--	--	--

145				185		
-----	--	--	--	-----	--	--

159				199		
-----	--	--	--	-----	--	--



NAME _____



Level - D

Numeracy Consultants Free Supplement

Count by tens .

		170				
--	--	-----	--	--	--	--

				180		
--	--	--	--	-----	--	--

			168			
--	--	--	-----	--	--	--

			185			
--	--	--	-----	--	--	--

			167			
--	--	--	-----	--	--	--

		148				
--	--	-----	--	--	--	--

			195			
--	--	--	-----	--	--	--

		173				
--	--	-----	--	--	--	--

				185		
--	--	--	--	-----	--	--

				199		
--	--	--	--	-----	--	--



NAME _____



Level - E

Numeracy Consultants Free Supplement

Count by tens .

		396				
--	--	-----	--	--	--	--

				480		
--	--	--	--	-----	--	--

			698			
--	--	--	-----	--	--	--

			785			
--	--	--	-----	--	--	--

			467			
--	--	--	-----	--	--	--

		348				
--	--	-----	--	--	--	--

			895			
--	--	--	-----	--	--	--

		798				
--	--	-----	--	--	--	--

				599		
--	--	--	--	-----	--	--

				999		
--	--	--	--	-----	--	--

