Names: _____

Date: _____

Collaborative Task:

Which One Doesn't Belong?

Have a conversation with group members. Consider mathematical relationships and justify your reasoning.

Be sure to take a minute for personal think time before sharing and listening to others.

Does everyone agree that the difference you're pointing to exists?

÷ 3 = 24	24 + 24 + 24
	24. DURACELL AA



Name: _____

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Ass	ess	smo	ent	Qı	les	tio	ns						Reflections
	1.	Fino patt	d at ern	lea s. C	i st i Cons	t hre side	er h	oatte ow i	ern: patt	s in ern:	the s sl	Itiplication table. Describe the multiplication or division.	
	x	1	2	3	4	5	6	7	8	9	10		
	1	1	2	3	4	5	6	7	8	9	10		
	2	2	4	6	8	10	12	14	16	18	20		
	3	3	6	9	12	15	18	21	24	27	30		
	4	4	8	12	16	20	24	28	32	36	40		
	5	5	10	15	20	25	30	35	40	45	50		
	6	6	12	18	24	30	36	42	48	54	60		
	7	7	14	21	28	35	42	49	56	63	70		
	8	8	16	24	32	40	48	56	64	72	80		
	9	9	18	27	36	45	54	63	72	81	90		
	10		20	30	40	50	00	70	00	90	100		
List Expl	2. I thre ain	List e p you	thre airs ar re	ee p s of easo	oair one onir	s of e-dig ng.	[:] on git r	e-di num	git ı ber	num s th	nbe at a	at are easy to add in your head. easy to multiply in your head.	
					4	-						Χ	

3. List three examples where divident of the number is easy to do in your here. Tell why this would be easy for the terms of	ding a two-digit number by a one-digit ad. each example.	
4. You divide one number by anoth The answer is almost 10. What	ner in your head. might the numbers be?	
5. You add two numbers and the sum	You subtract two numbers and	
is close to 3 200 but not quite 3 200. What might the numbers be?	the difference is about 380. What might the numbers be?	

6.	lf : Sh	you now you ner	be an be	gin : d e> gin :	at 7 kpla at 7 now	an in y	d sk our d sk d sk	tip c thir thir	cour nkin cour	nt b g. nt b our	y S th	3's ink	, de	scri	u la	nd o	on t	he r	านm เ tha	ıber	· 79?
111	112	113	114	115	116	117	118	119	120		1	11	112	113	114	115	116	117	118	119	120
.01	102	103	104	105	106	107	108	109	110		1	01	102	103	104	105	106	107	108	109	110
91	92	93	94	95	96	97	98	99	100		9	91	92	93	94	95	96	97	98	99	100
:1	82	83	84	85	86	87	88	89	90		8	31	82	83	84	85	86	87	88	89	90
1	72	73	74	75	76	77	78	79	80		-	71	72	73	74	75	76	77	78	79	80
1	62	63	64	65	66	67	68	69	70		(51	62	63	64	65	66	67	68	69	70
1	52	53	54	55	56	57	58	59	60		!	51	52	53	54	55	56	57	58	59	60
1	42	43	44	45	46	47	48	49	50		4	11	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40			31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30			21	22	23	24	25	26	27	28	29	30
1	12	13	14	15	16	17	18	19	20			1	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10			1	2	3	4	5	6	7	8	9	10
7.	Yc W W	bu a hicł hicł	n cla n cla ng.	arra ass	ngii size	ng a es h	a cla ave	ass e lot ot h	of s s of ave	tud po	len ssi	ts ble	intc e ar	eq ran	ual· gen	-size	ed ç ts? ? E:	grou xpla	ips.	rour	

Island Numeracy Assessment

Name: ____

Performance Task

How many dots do you notice? How do you see them? Draw and share your thinking. Include a number sentence (equation) to match your thinking.



(adapted from Steve Wyborney's 'massive spaces to notice')

Island Numeracy Assessment

Name: _



Performance Task

Part I : There are two types of model race cars. The red cars take 3 AAA batteries and blue cars take 2 AA batteries. Imagine your team has one 48 pack of AAA and one 48 pack of AA batteries. You want to enter as many cars as possible in an upcoming race car tournament.

How many cars of each type could you enter in the race?

Part II:

For the final race your team is allowed 24 batteries. Red cars earn 3 points for a win. Blue cars earn 5 points for a win.

What point totals are possible with just 24 batteries.

Teams earn 3 points for a AAA car win and 5 points for a AA car win. Your team earned **46 points.** What combinations using both AAA and AA entries are possible?

Your team is revved up and wants to go after the top prize. Do you have enough points?

Name:

Performance Task

Choose one of the following equations to solve and represent in the following ways:

65÷4 60÷15 66÷5

