



MATH Kits for Alberta Grade 1 New Math Curriculum

CONTENTS OF THIS SLIDE DECK

This slide deck is designed to provide suggested math manipulatives that may help support the new Grade 1 Math Curriculum. It is not exhaustive nor is it required. It is designed to support ideas in developing your own version of a student kit! Explanations are provided in the recording.

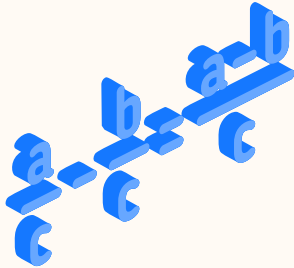
Enjoy Grade 1!



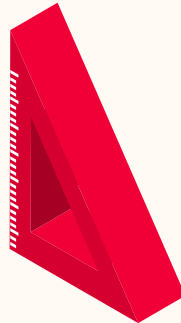
INTRODUCTION

Math Kit Grade 1

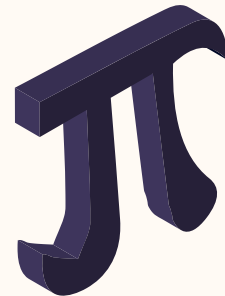
Contents
Overview

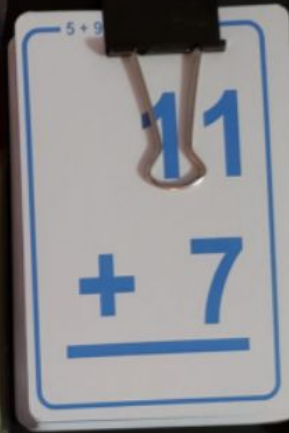


Taking a Closer
Look



Suggested sites
for purchase





Suggested amounts of Money for each Ziplock Bag



Grade 1 (Identify coins, features, skip count 2, 5, 10, patterns, attributes)

10 pennies

20 nickels

10 dimes

4 quarters

5 loonies

5 toonies

10 x \$5.00

10 x \$10.00

1 x \$20.00

1 x \$50.00

1 x \$100.00

*add extra coins to each bag

Additional cash, if needed, can be retrieved from the “Bank”



Subitizing Cards
A copy of the card deck is available at the link at the end of the presentation.

Cylinder



Circle



Square



Cone



Triangle



Pyramid



Sphere



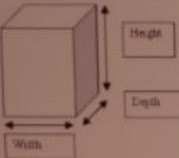
Cube



Prisms



Less



Rectangle



Sum

More

+

=

Difference

≠

Deeper

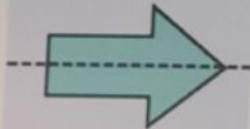
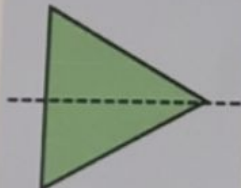
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Wider

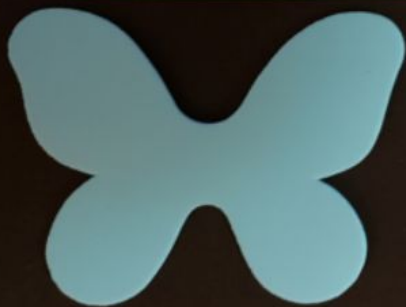
Equal

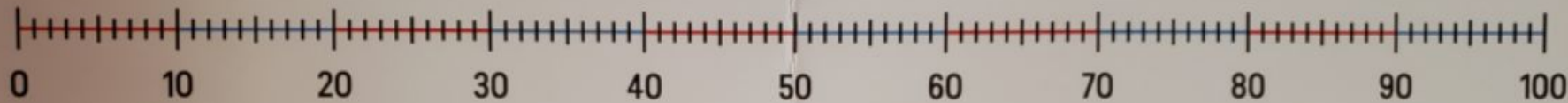
Higher

Unequal



Symmetry

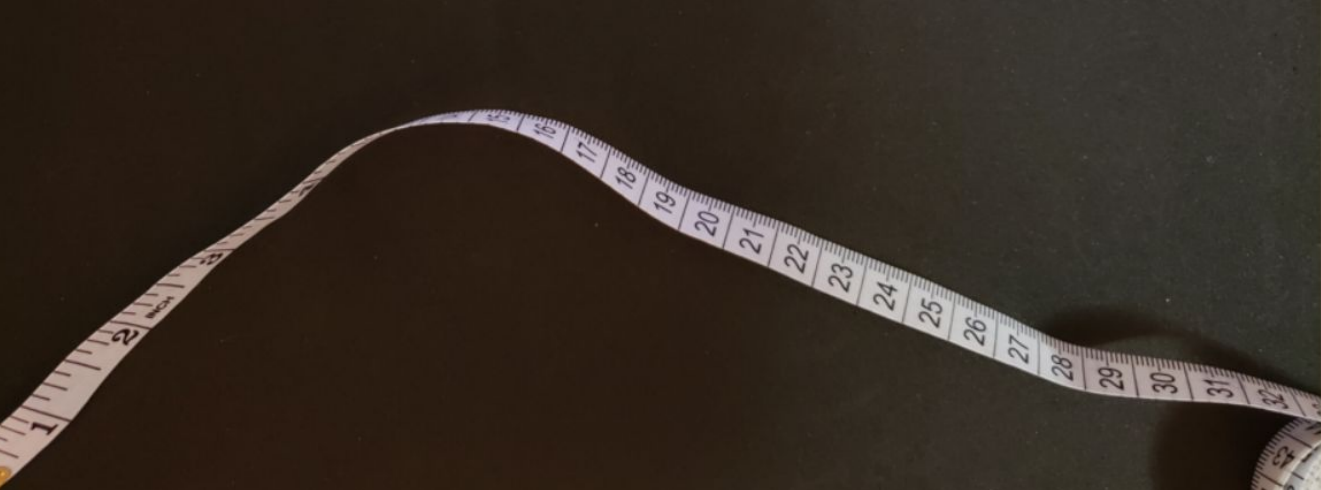




Composing and Decomposing Numbers

☆ 120 chart ☆

0	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	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119
120									

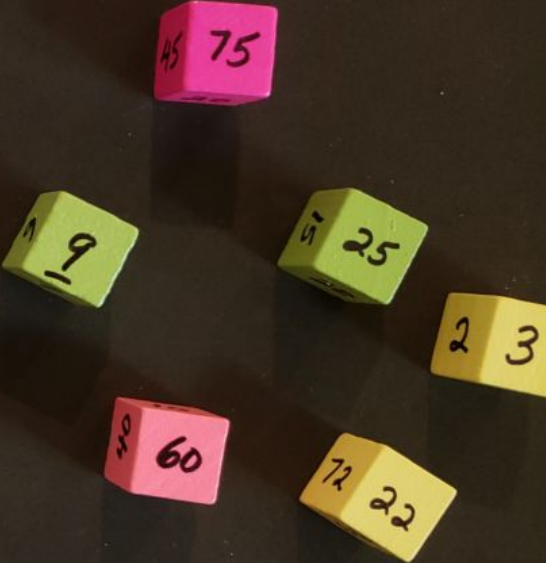


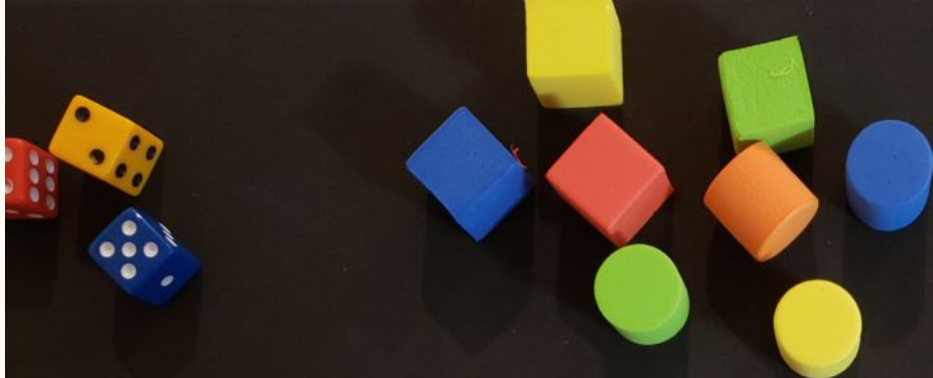
Look for measuring tapes that increment in values students can use for skip counting.





Generic





Dollarama





Dollarama



Dollar Tree





☆ 120 chart ☆

0	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	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119
120									

- 120 Chart (only need to 100)
- Composing and Decomposing with 2 or more addends
- Subitizing cards

Generic

Composing and Decomposing Numbers



Staples

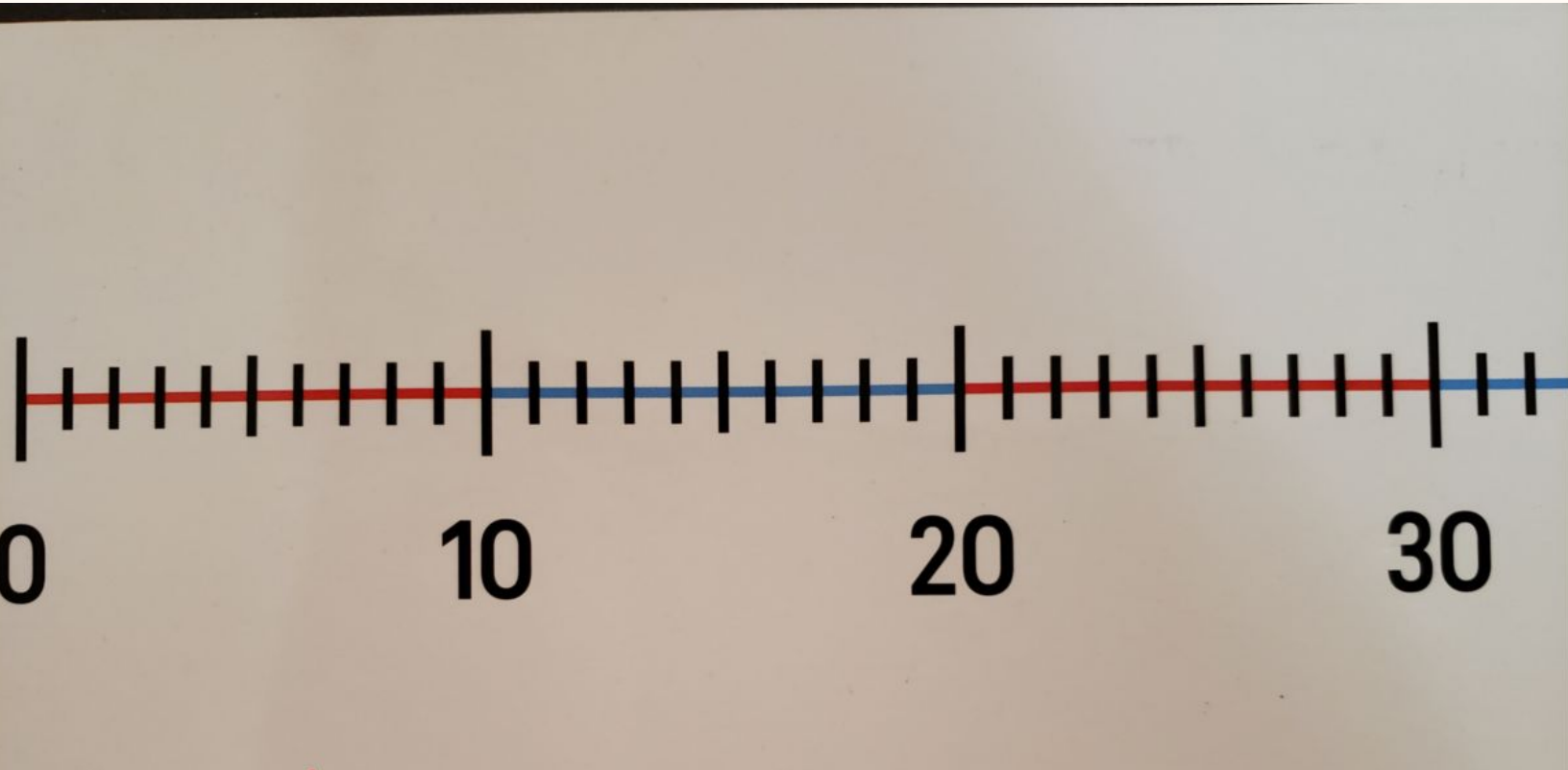




Dollar Tree



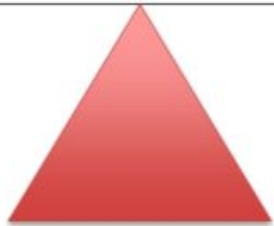
Didax Educational Resources



Rectangle



Triangle



Cube



Prisms



Cylinder



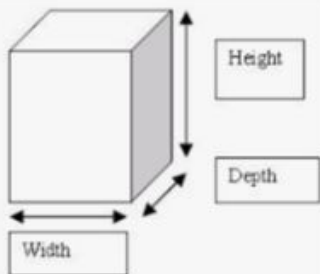
Sphere



Pyramid



Cone



Higher

Wider

Deeper

Equal

Unequal



Less

More

Sum

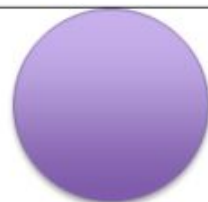
Difference



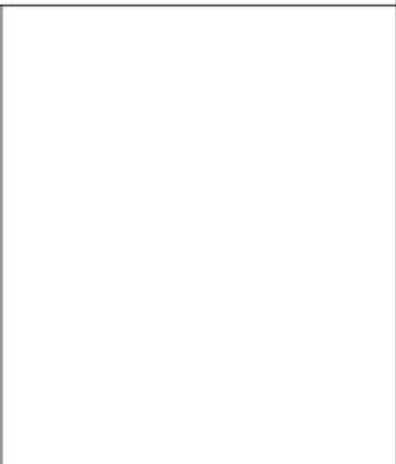
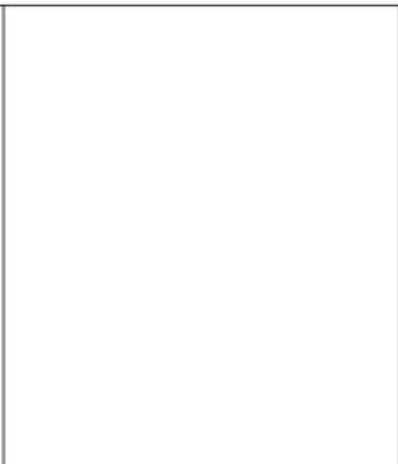
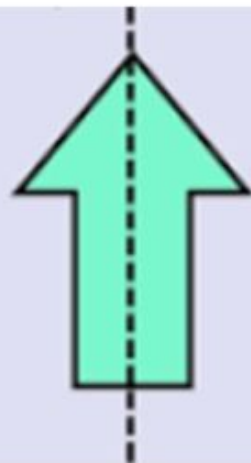
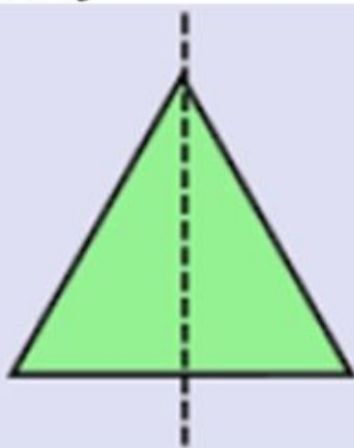
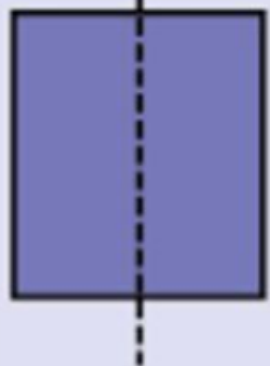
Square



Circle



Symmetry



120 chart

0	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
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100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119

120

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Composing and Decomposing Numbers



Finished kit - container from Dollarama



Container fits in a student desk or cubby.

The background features a large, light orange triangle on the left side, pointing towards the top right. The rest of the background is white. The text is positioned on the right side of the page.





Place Value Templates

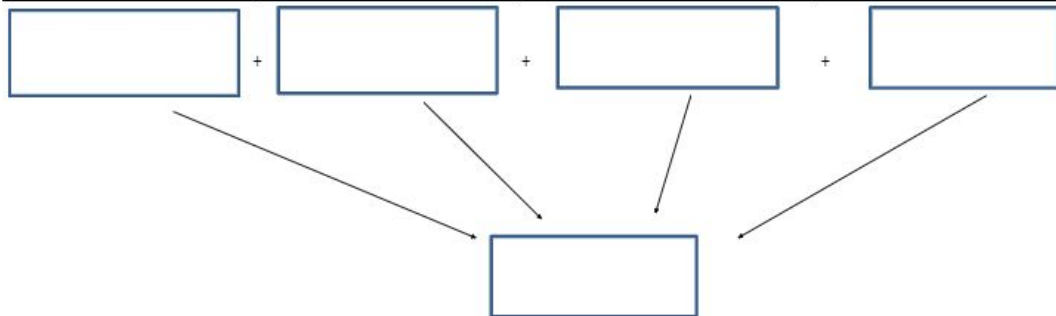
Copy back to back on 8.5 x 11
paper and laminate

Place Value Chart Beginning with Money (Penny, Nickel, Dime, Quarters)

Quarter 	Dime 	Nickel 	Penny 

Place Value Chart Beginning with Money (Penny, Nickel, Quarter, Loonie)

Loonie 	Quarter 	Nickel 	Penny 



Place Value Chart Beginning with Money (Penny, Dime, Loonie, \$5, \$10)

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{}$$



Place Value Chart Beginning with Money (Dime, Loonie, \$5, \$10, \$20, \$100)

+

+






+

+

+






Place Value Chart Beginning with Money (Loonie, \$5, \$10, \$50, \$100)

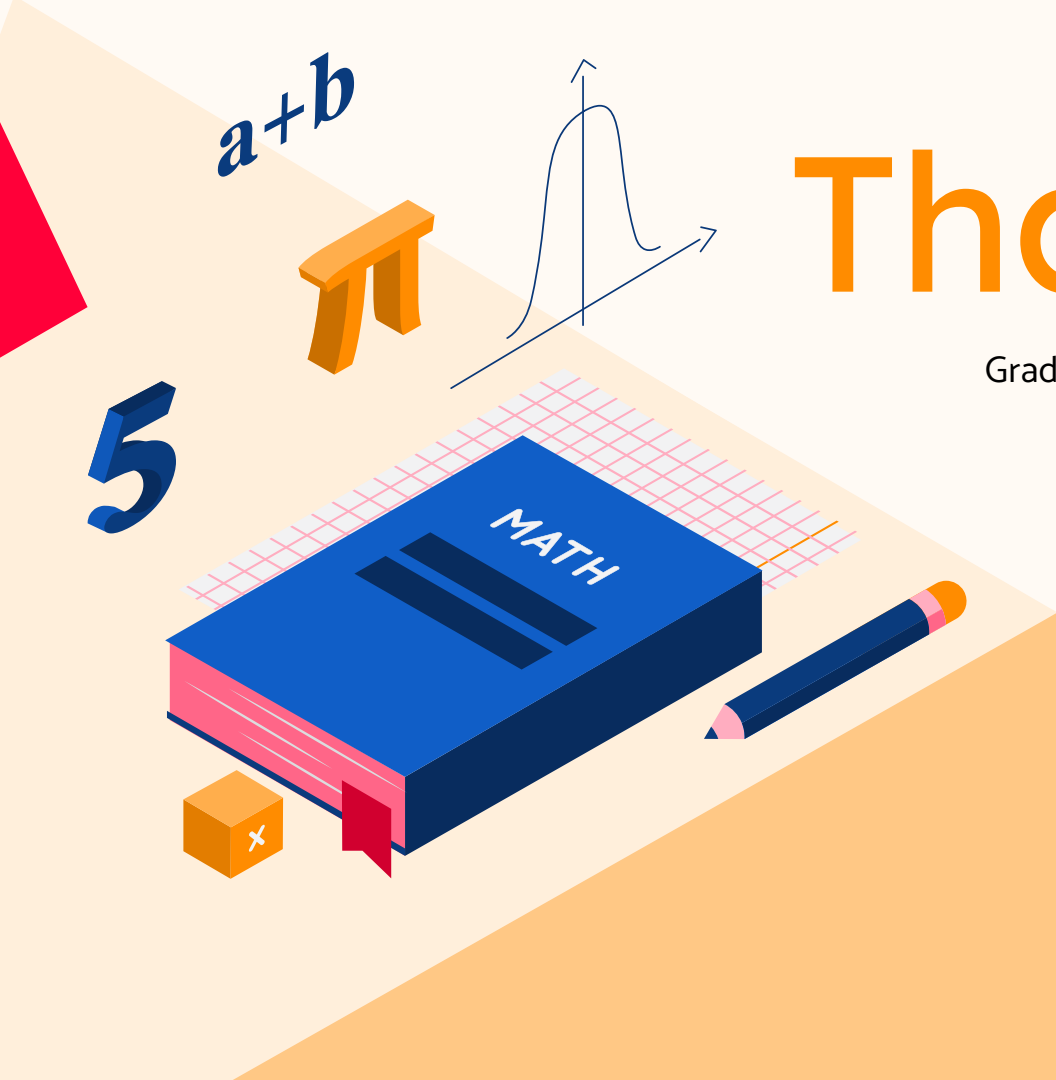
				

$$\square + \square + \square + \square + \square$$



Place Value Chart Beginning with Money (Penny, Nickel, Dime)

Dime 	Nickel 	Penny 



Thank You

Grade 1 Print masters are found [here](#).

If You have any questions

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