

Grade Four

Grade 4 Unit	Suggested Paper Manipulatives
Unit 1	Number of the day template Base 10 120 chart Money Number lines (hundreds chart may be cut and taped to make a number path) Place value chart/mat
Unit 2	Blank grids Hundreds chart Base 10 Coloured tiles Counters Number lines <i>New for this unit:</i> Addition/multiplication charts/tables Clocks Calendars
Unit 3	Counters Geoboards Number lines Open arrays/area models Base 10 Grid paper Money Addition/multiplication charts/tables Blank grids Hundreds chart Balance scales
Unit 4	Counters Geoboards

	Number lines Open arrays/area models Grid paper
Unit 5	Base 10 Hundred chart Money Number lines Place value chart/mat Number of the day template Balance scales
Unit 6	Money 2D shapes (to sort) Dot paper Grid paper Geoboards Pattern blocks
Unit 7	Base 10 Hundred chart Money Number lines Place value chart/mat Counters Number of the day template Geoboards Open arrays/area models Grid paper Balance scale-s
Unit 8	Area models Base 10 Grid paper Number lines Money Grid paper (cm) Arrays Counters Coloured tiles

	Fraction circles/pieces Pattern blocks Geoboards Coloured tiles
Unit 9	Geoboards Pattern blocks Coloured tiles Fraction circles/pieces Grid paper Money Number lines
Unit 10	Base 10 Geoboards (10 x 10) Hundred grid Money Number lines Ten frames Hundredths grid Place-value chart/mat
Unit 11	Base 10 Coloured tiles Counters Balance scales
Unit 12	Counters Geoboards Number lines Open arrays/area models Base 10 Grid paper Money Addition/multiplication charts/tables Blank grids Hundreds chart Coloured tiles Balance scales

Unit 1

Expanded Form

Number line



1 000 less

Number

1 000 more

Base Ten Picture

Thousands				Ones			
H	T	O		H	T	O	

Word

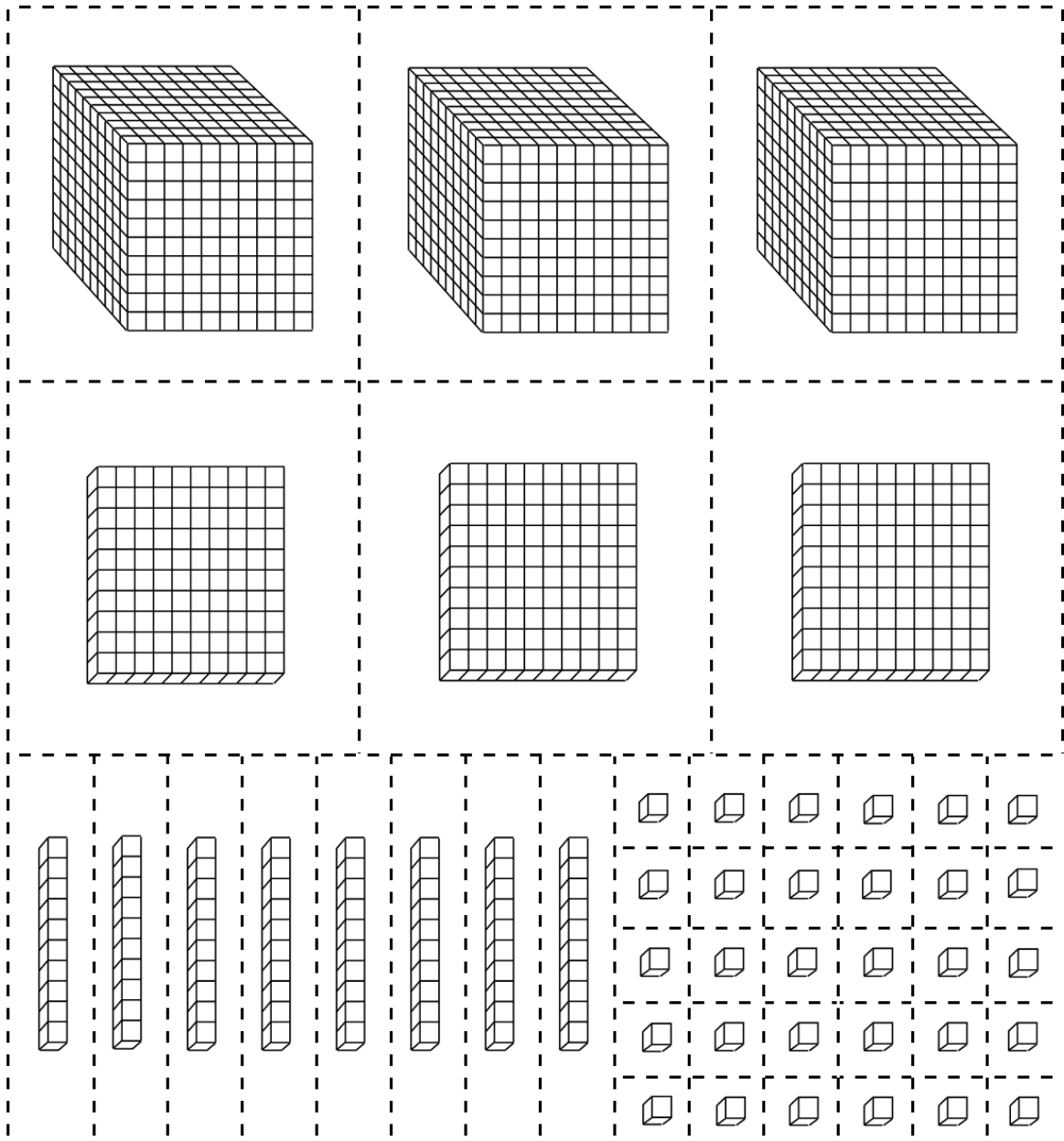
Base Ten Picture

Addition Expression

Subtraction Expression

Base 10 Blocks

Base 10 Blocks (all)



Number Chart (0-99)

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

Number Chart (1-200)

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
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

Number Chart (1 to 200)

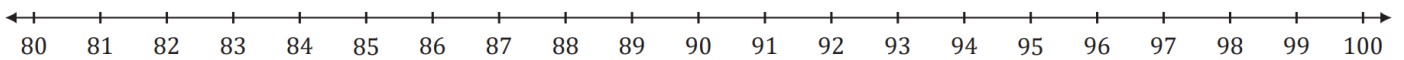
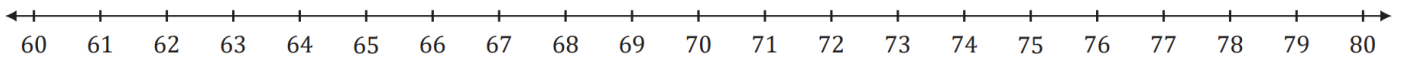
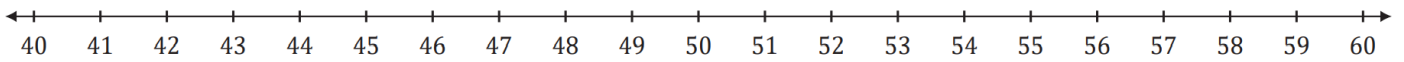
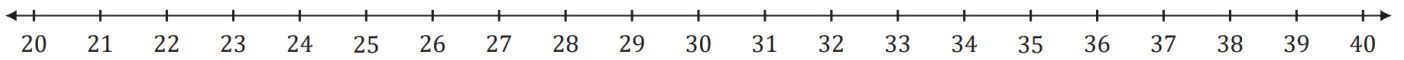
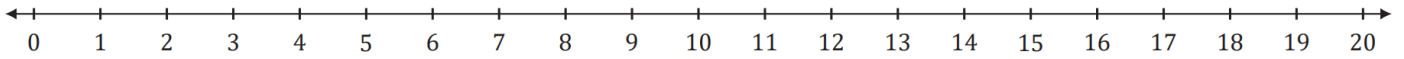
Canadian Currency



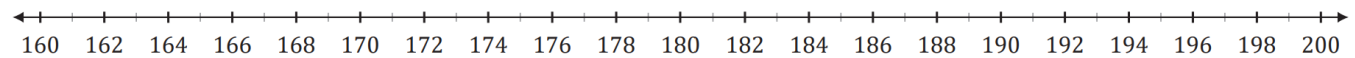
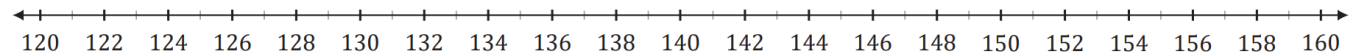
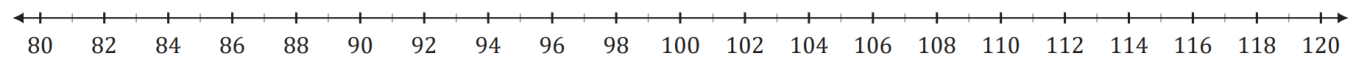
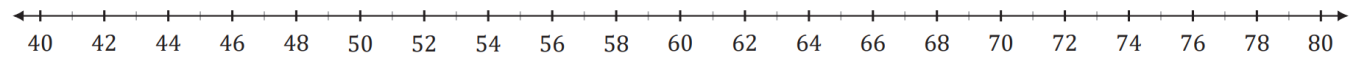
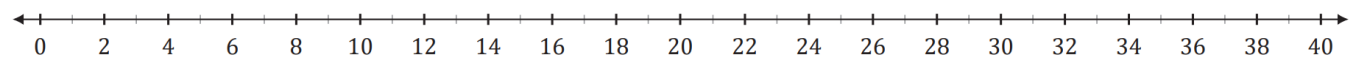


Number lines

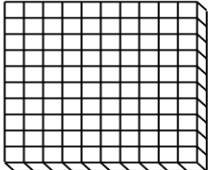
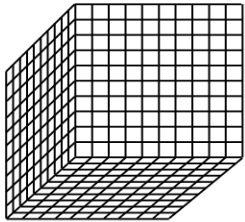
Counting by 1 (0-100)



Counting by 2 (0-200)



Place Value Chart

Place Value Charts

Thousands			Ones		
H	T	O	H	T	O

Thousands	Hundreds	Tens	Ones ●	Tenths	Hundredths
			●		
			●		
			●		
			●		
			●		

New for Unit 2

Addition Facts Table

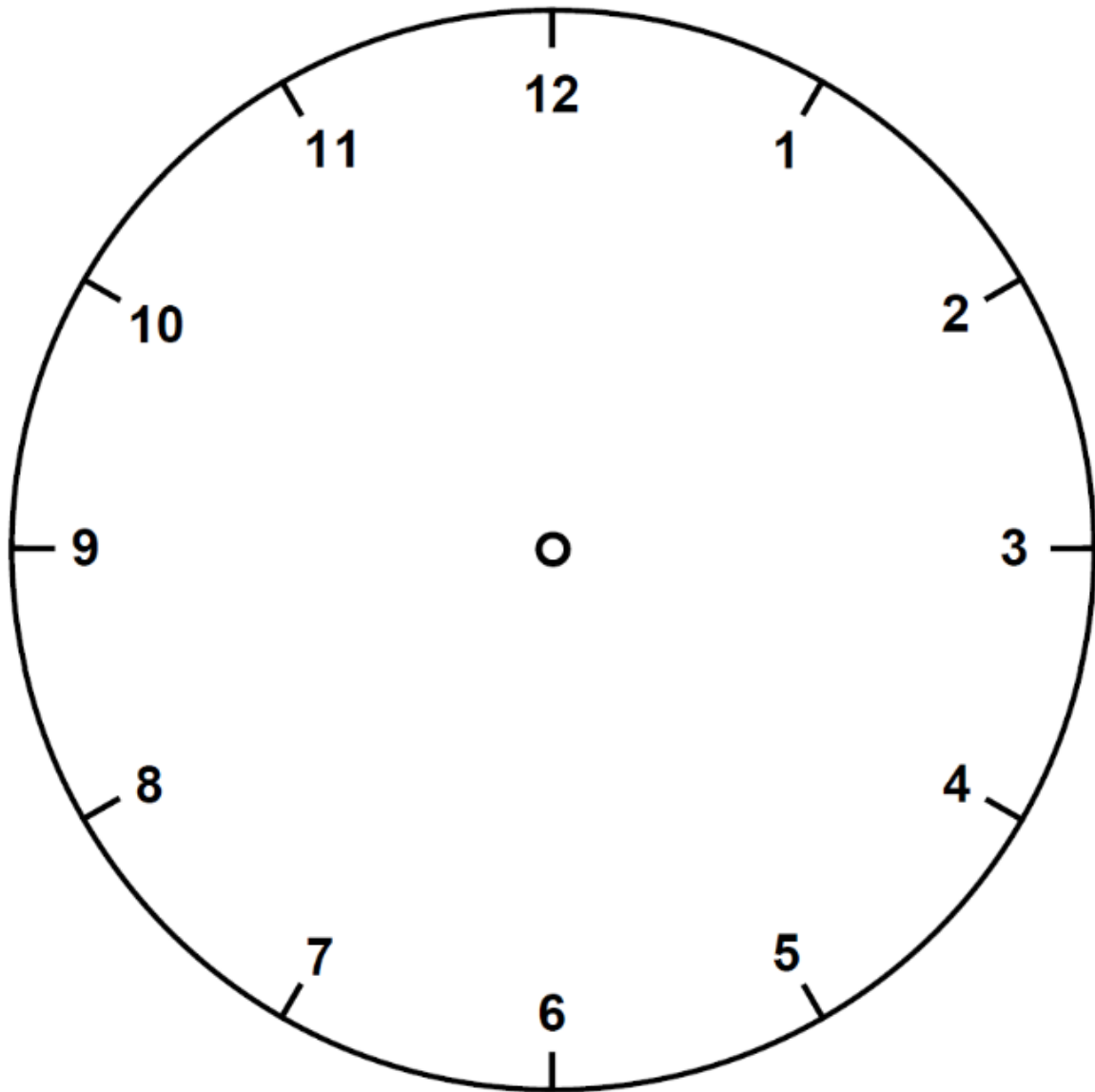
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2	2	3	4	5	6	7	8	9	10	11
3	3	4	5	6	7	8	9	10	11	12
4	4	5	6	7	8	9	10	11	12	13
5	5	6	7	8	9	10	11	12	13	14
6	6	7	8	9	10	11	12	13	14	15
7	7	8	9	10	11	12	13	14	15	16
8	8	9	10	11	12	13	14	15	16	17
9	9	10	11	12	13	14	15	16	17	18

Multiplication Table

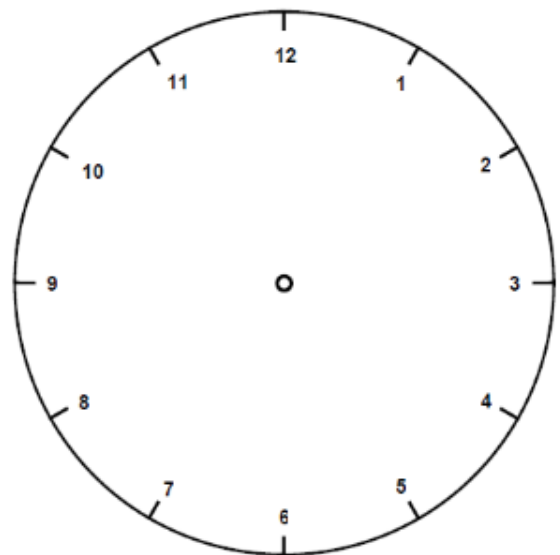
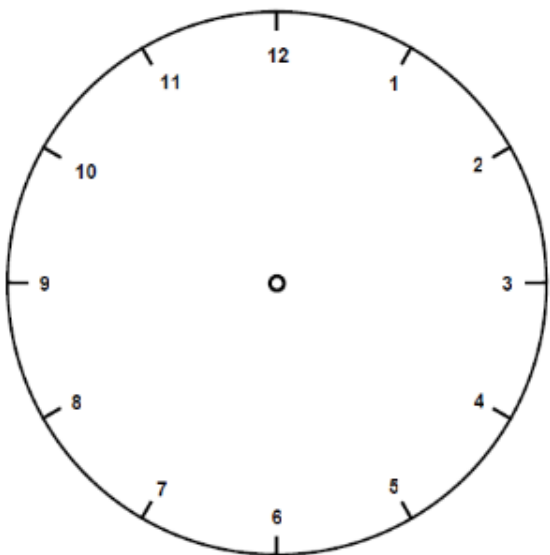
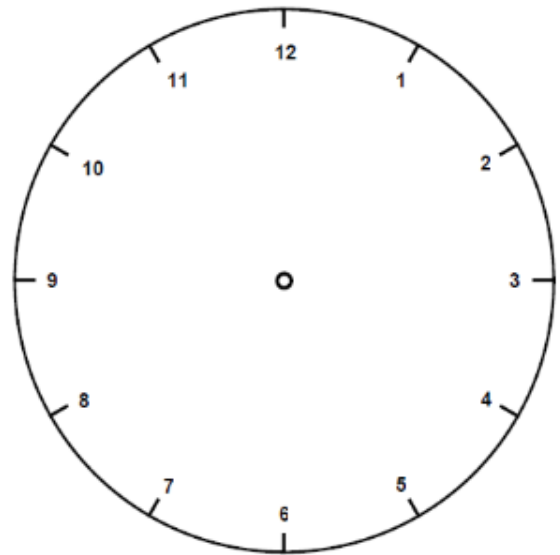
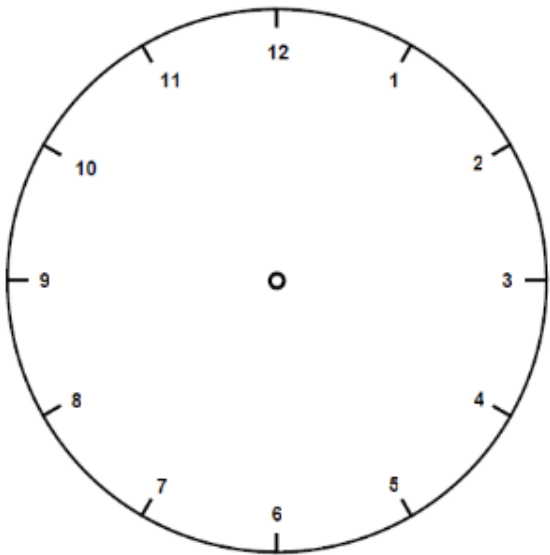
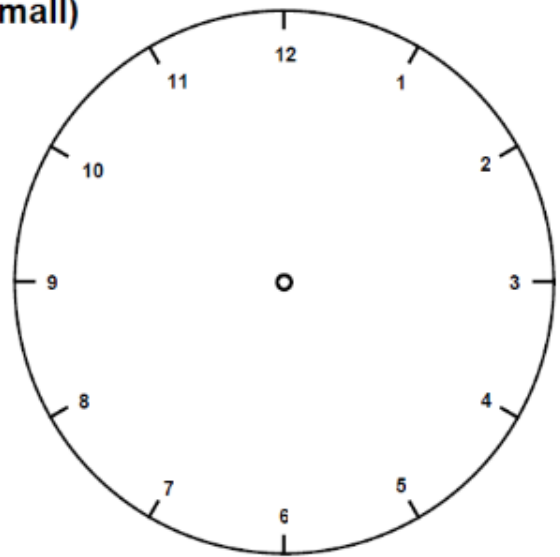
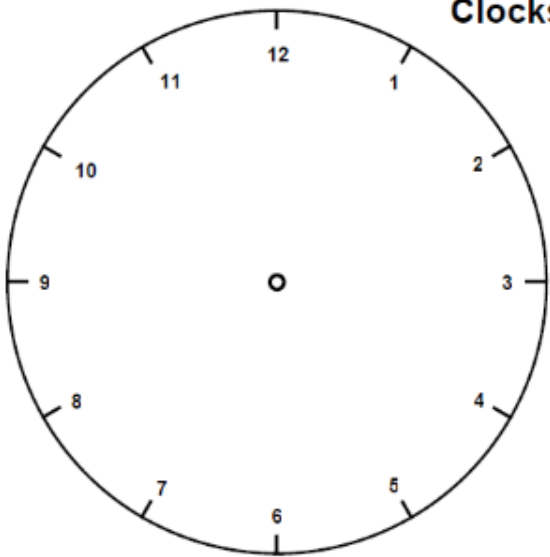
×	1	2	3	4	5	6	7	8	9	10
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2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

[illegible]

Clock (numbered)



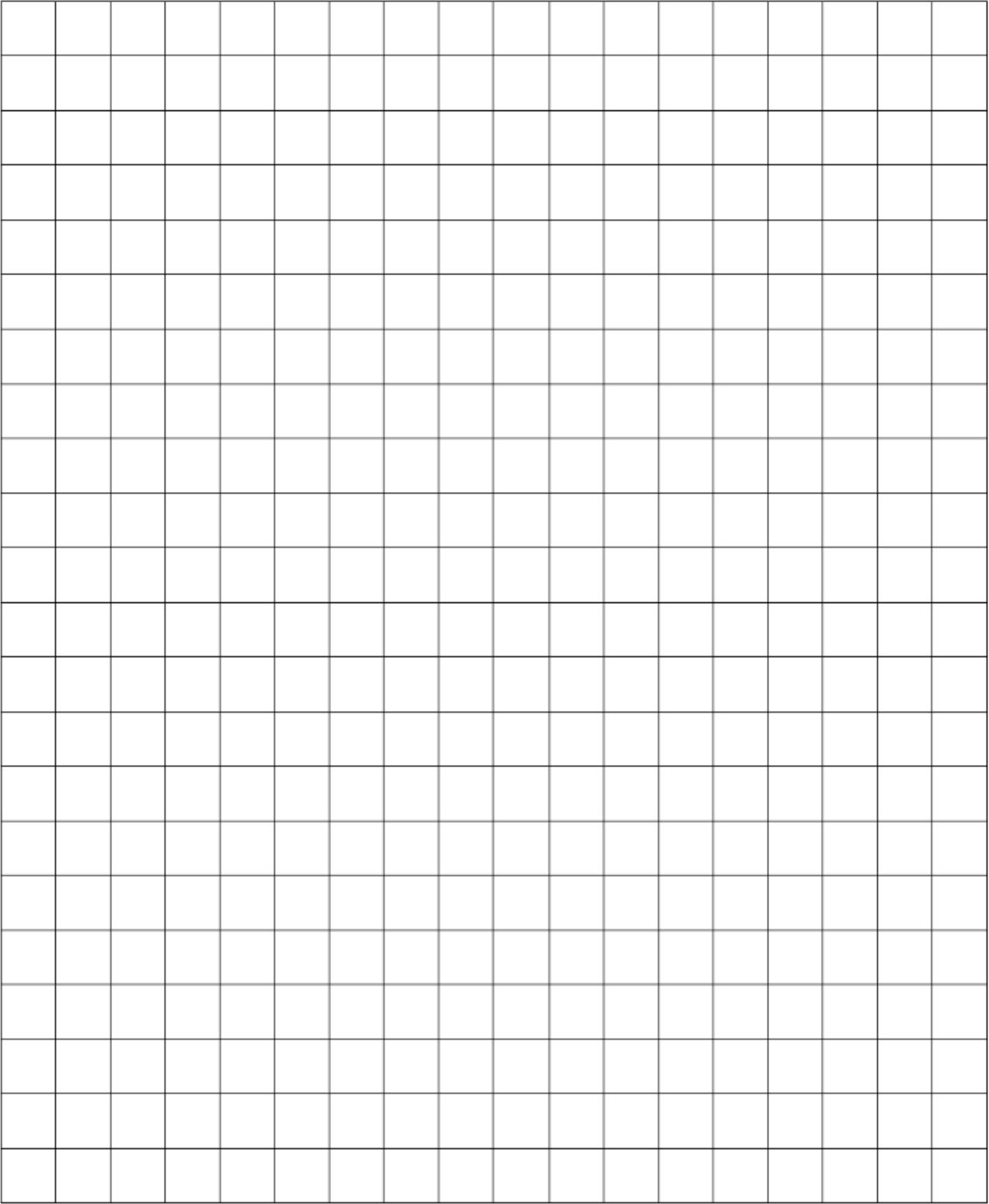
Clocks (small)



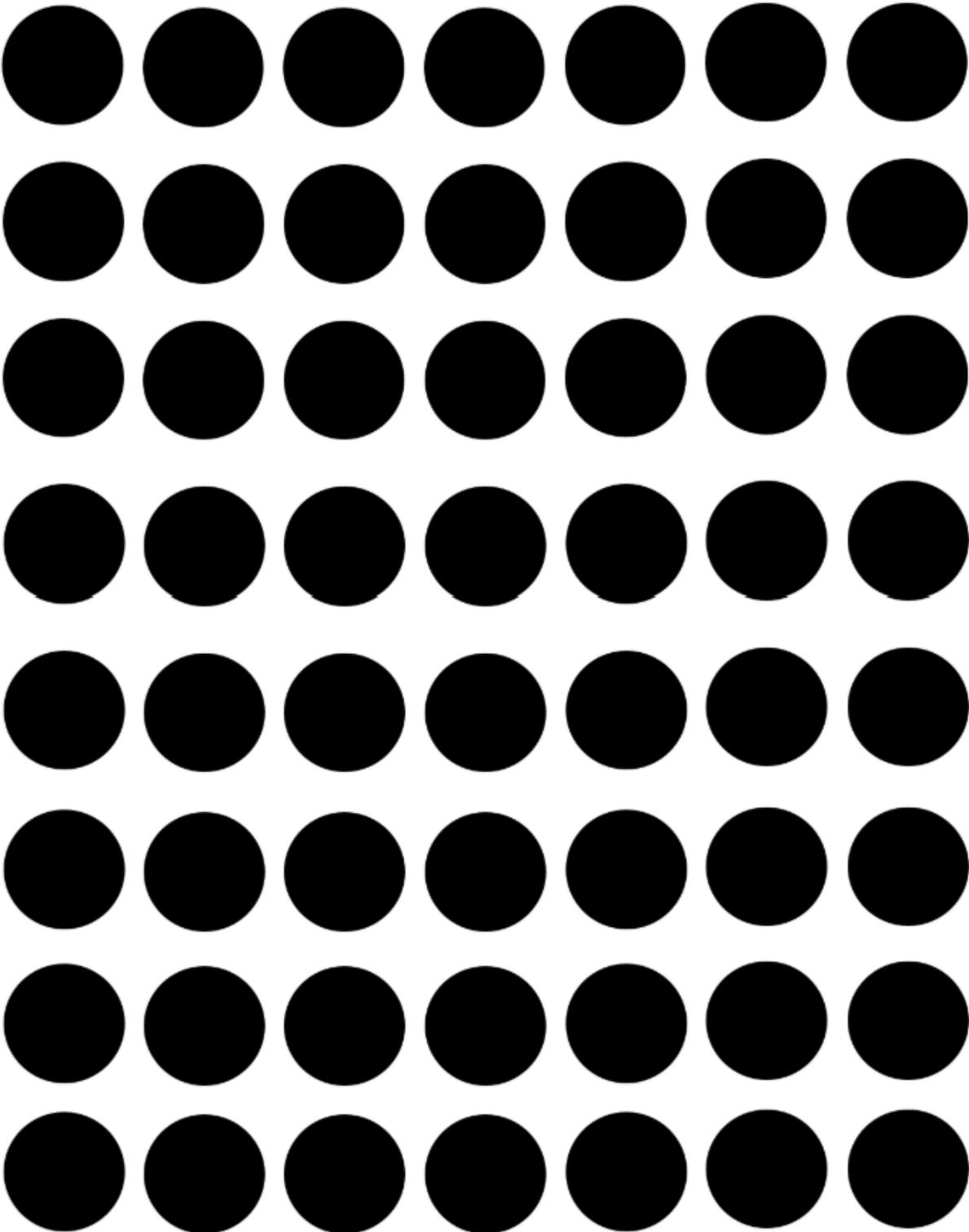
Month: _____

Year: _____

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday



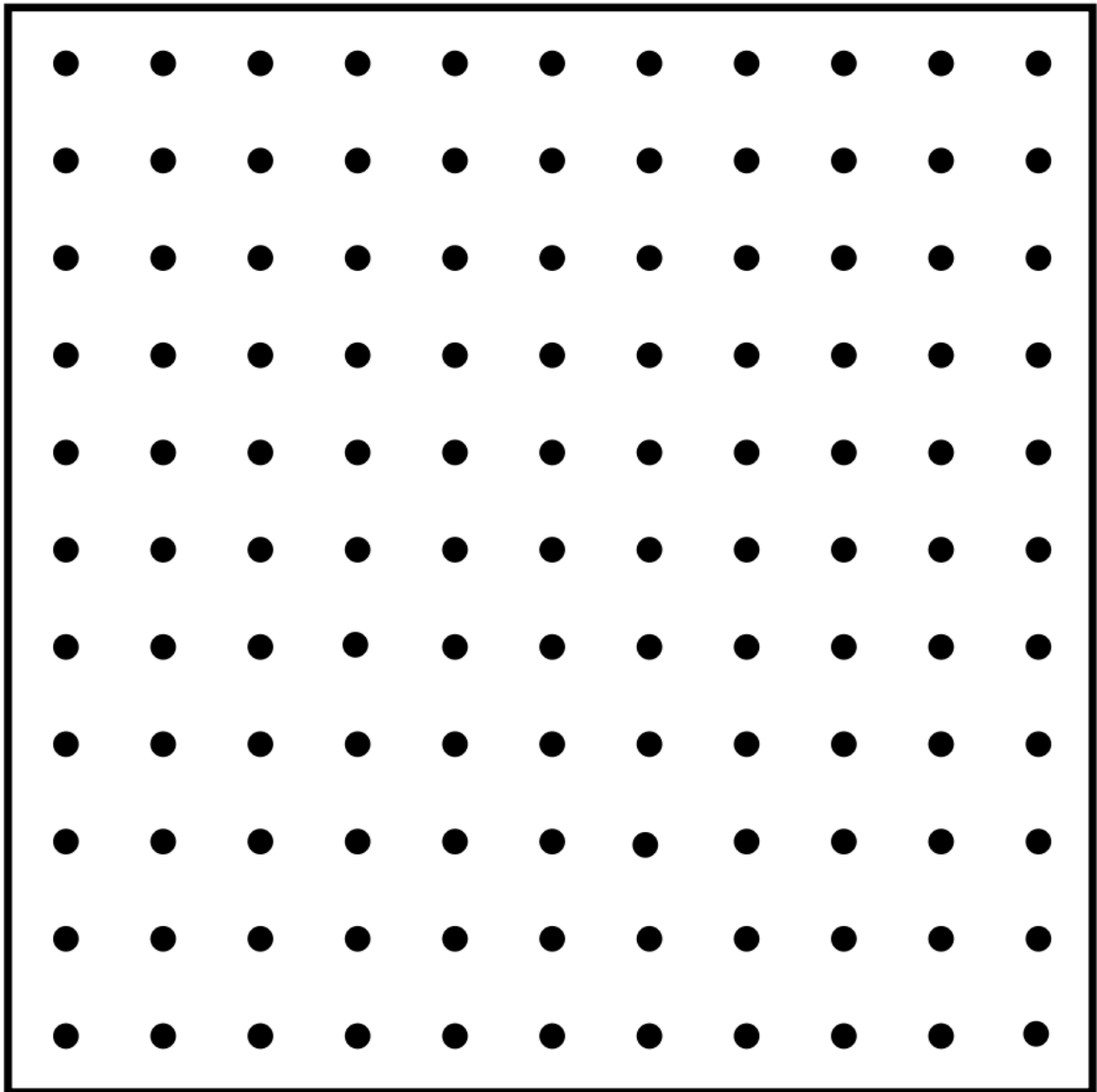
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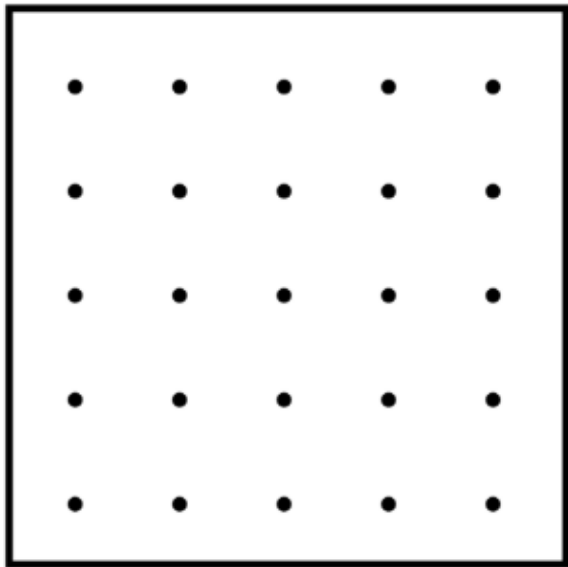
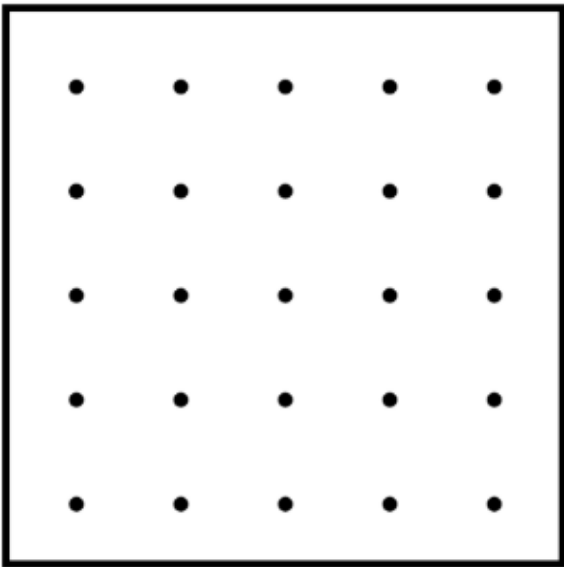
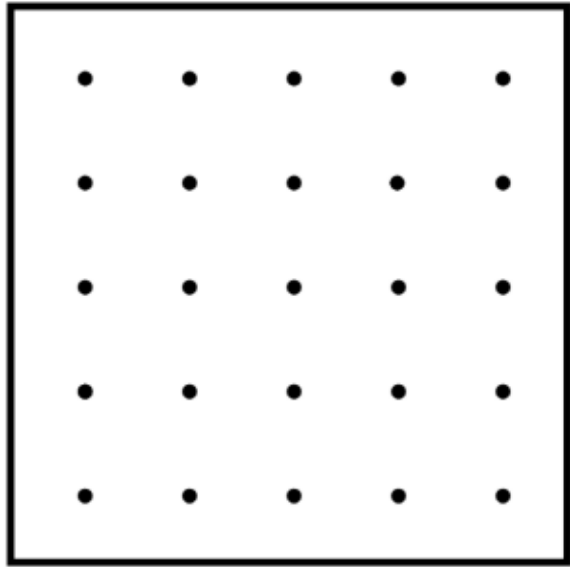
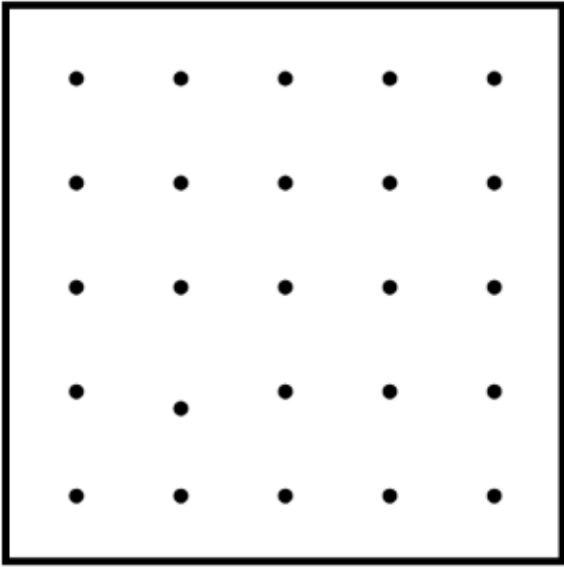


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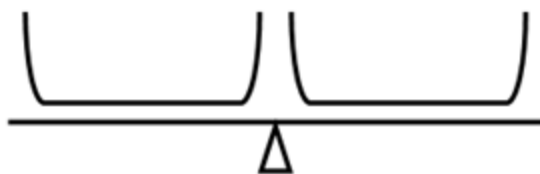
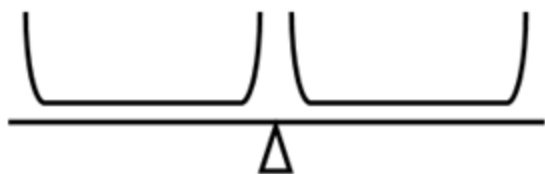
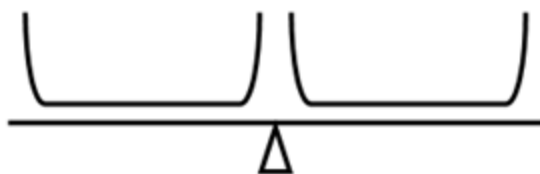
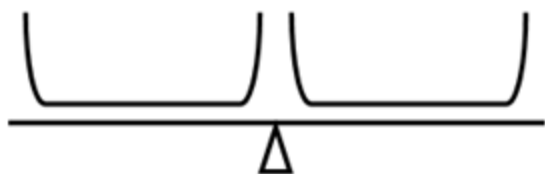
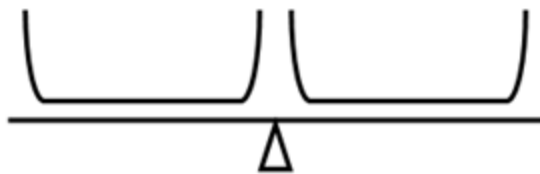
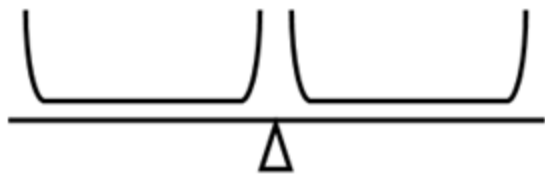
New for Unit 3

Geoboard





Balances



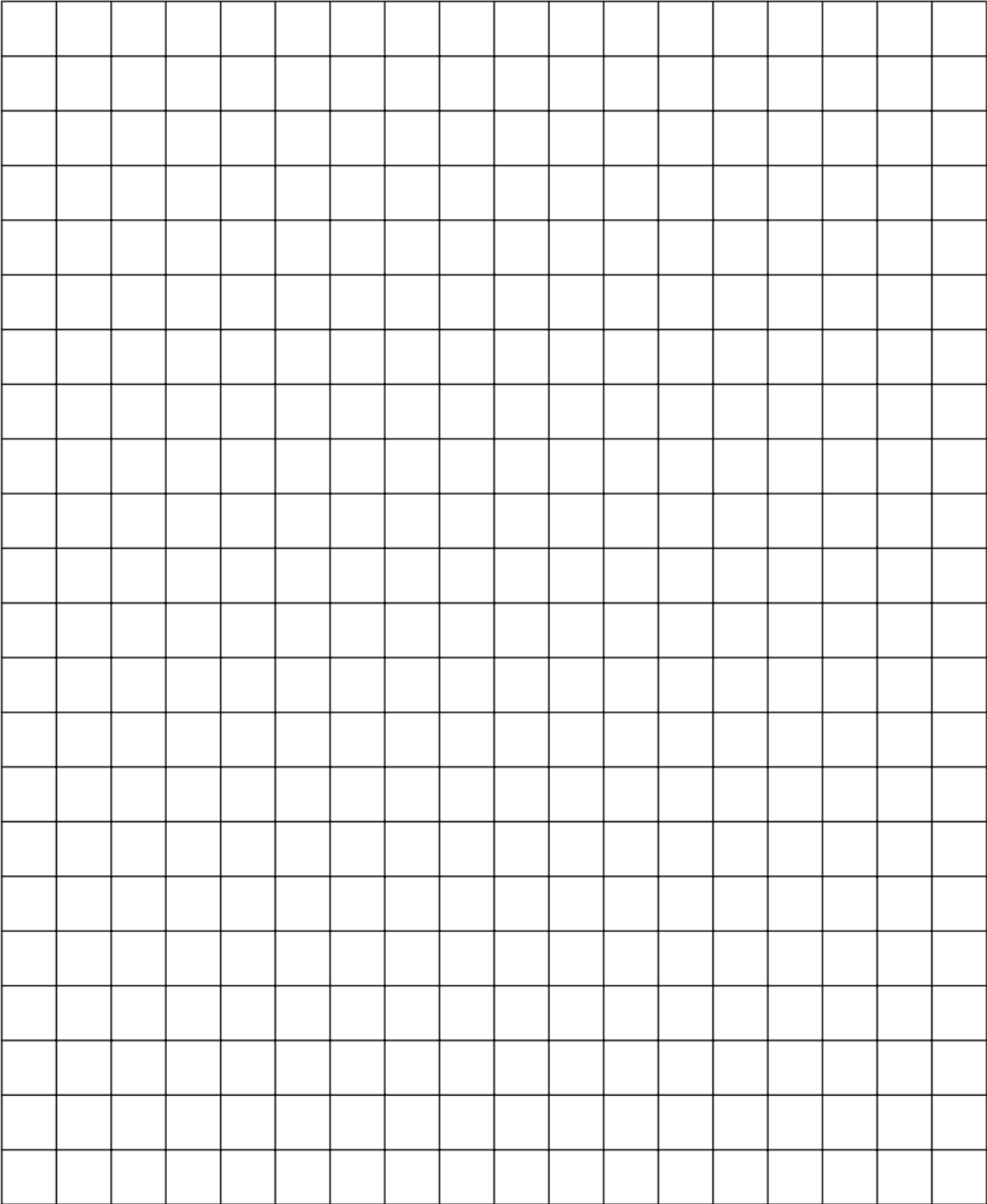
Open Arrays

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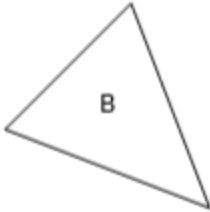
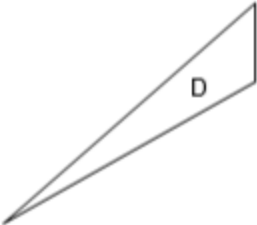
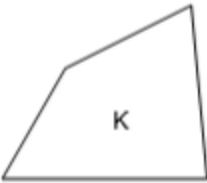
New for Unit 4

Grid Paper (1.0 cm)

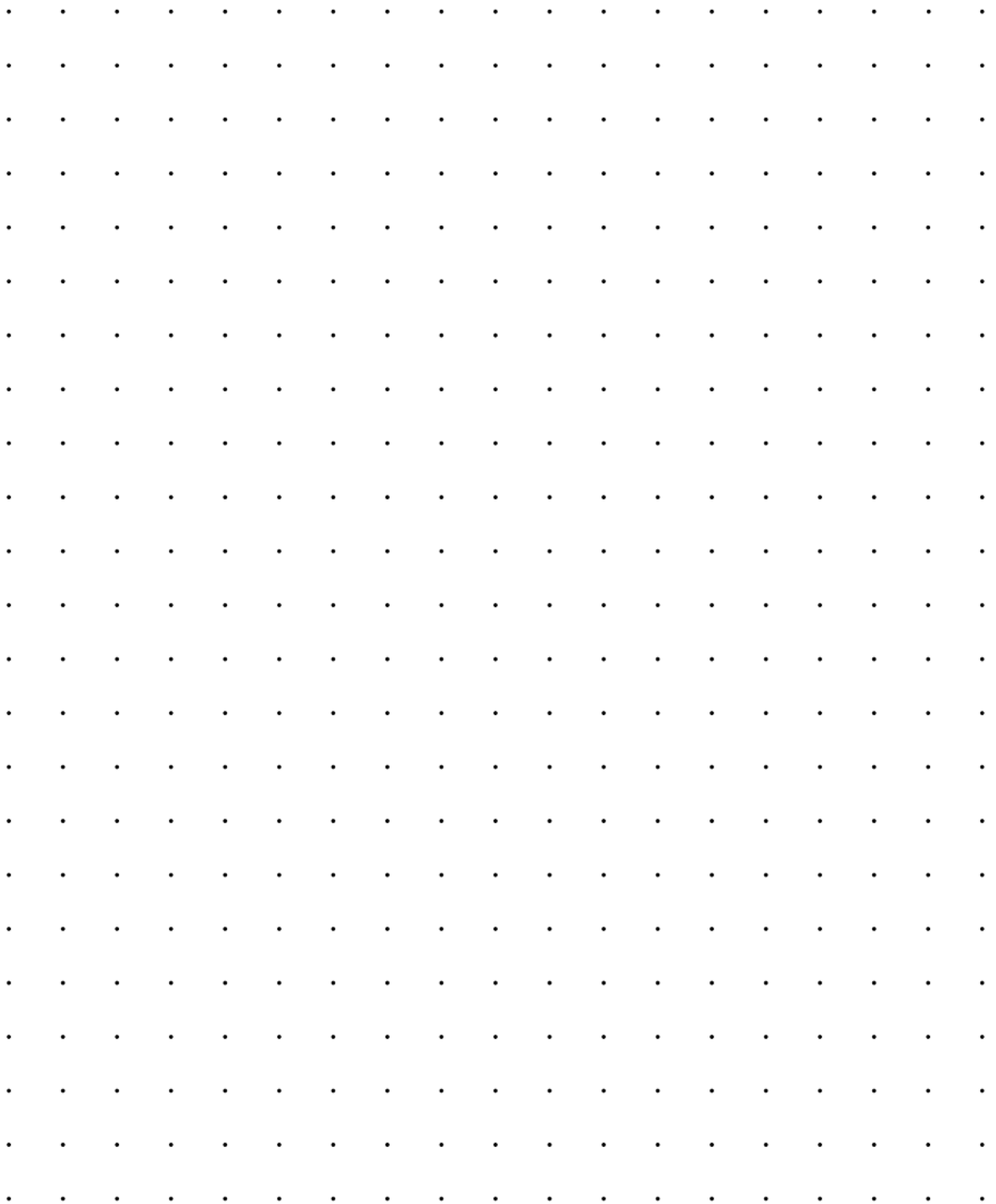


New for Unit 6

Polygons (sheet A)

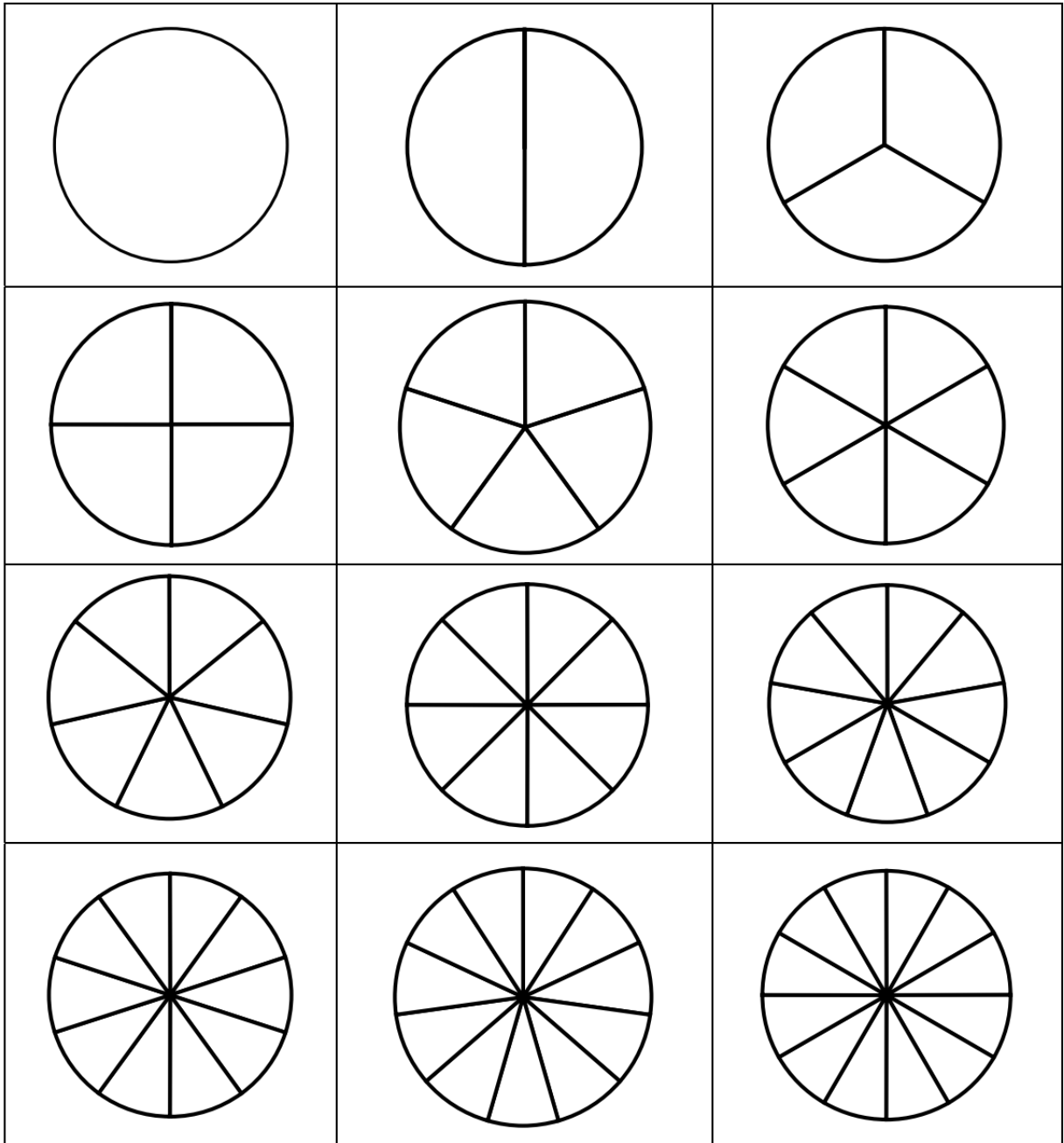
 A	 B	 C
 D	 E	 F
 G	 H	 I
 J	 K	 L

Square Dot Paper (1 cm)



New in Unit 8

Fraction Circles (to twelfths unlabelled)



Fraction Pieces (fourths to sixths)

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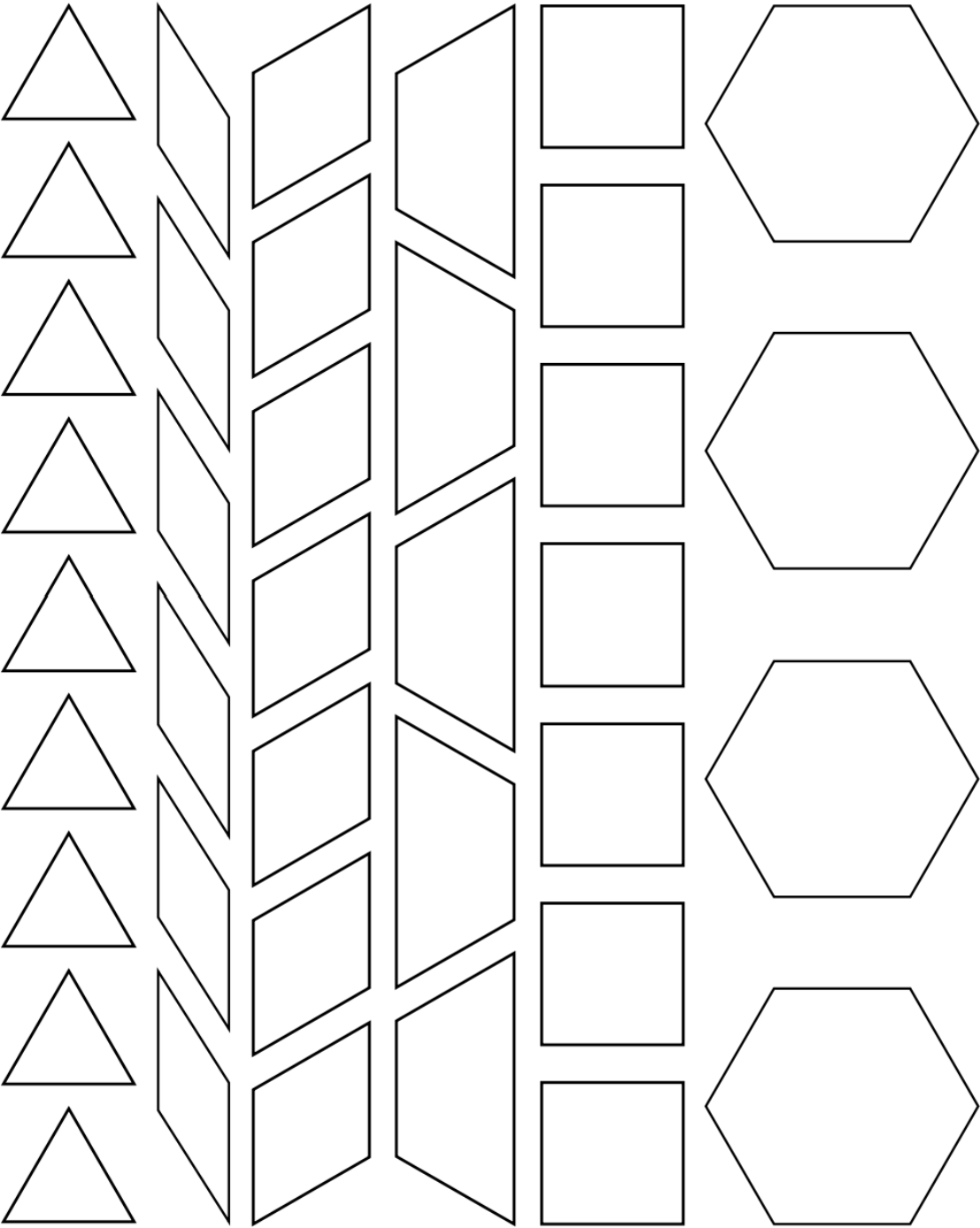
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Fraction Pieces (eighths to twelfths)

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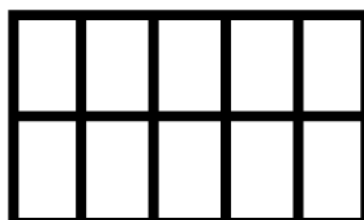
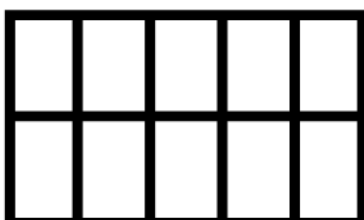
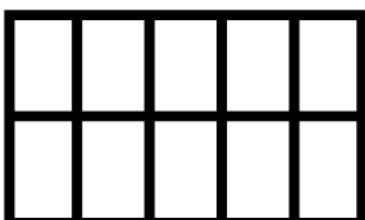
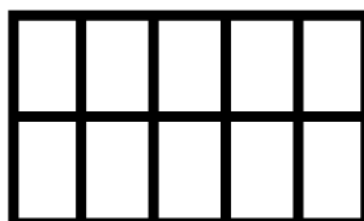
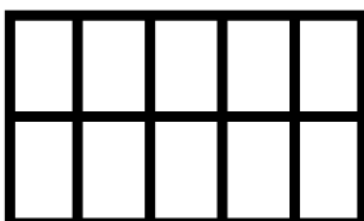
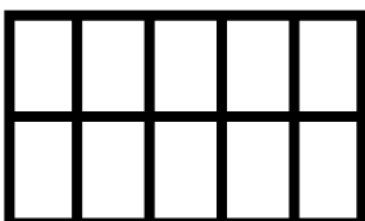
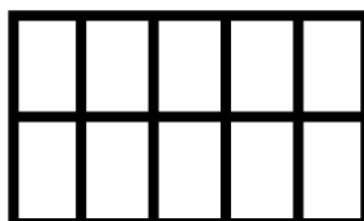
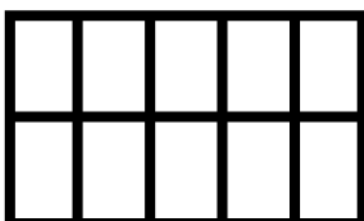
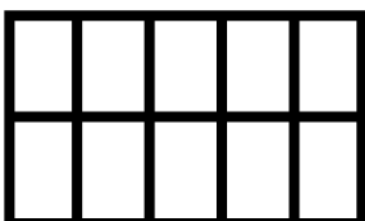
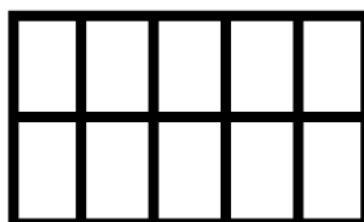
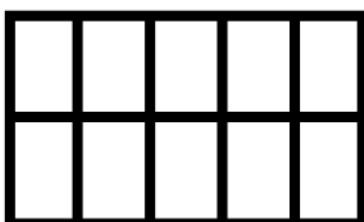
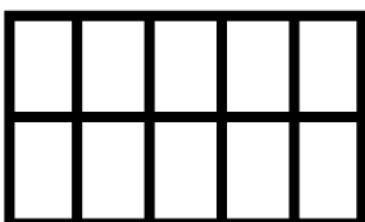
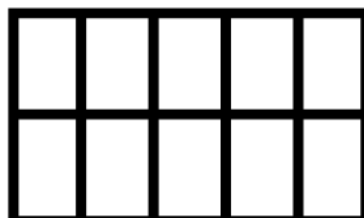
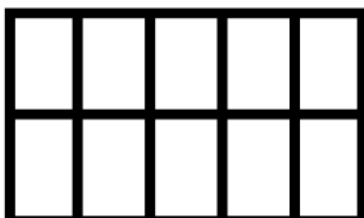
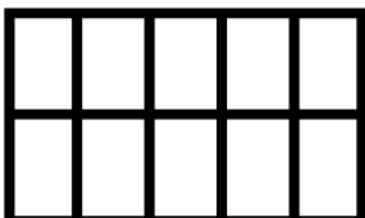
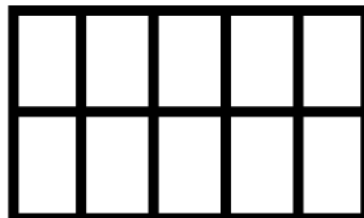
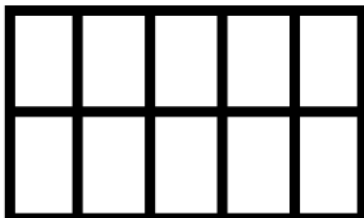
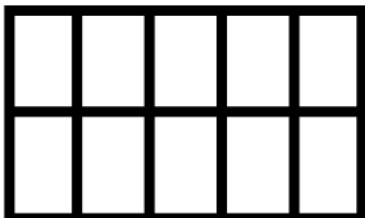
[illegible]

Pattern Blocks (all)



New in Unit 10

Ten Frames (small blank)



Grids (10 X 10)

