

FRACTIONS, DECIMALS & PERCENTS

1.00	1 whole		100%
0.5	1/2	50%	1/2
0.33	1/3	33.3%	1/3
0.25	1/4	25%	1/4
0.20	1/5	20%	1/5
0.10	1/10	10%	1/10
0.05	1/20	5%	1/20
0.025	1/40	2.5%	1/40
0.0125	1/80	1.25%	1/80
0.00625	1/160	0.625%	1/160
0.003125	1/320	0.3125%	1/320
0.0015625	1/640	0.15625%	1/640
0.00078125	1/1280	0.078125%	1/1280
0.000390625	1/2560	0.0390625%	1/2560
0.0001953125	1/5120	0.01953125%	1/5120
0.00009765625	1/10240	0.009765625%	1/10240
0.000048828125	1/20480	0.0048828125%	1/20480
0.0000244140625	1/40960	0.00244140625%	1/40960
0.00001220703125	1/81920	0.001220703125%	1/81920



Measurement conversions

Time

1 day = 24 hours

1 hour = 60 minutes

1 minute = 60 seconds

Measurement conversions

Length

1 kilometre = 1000 metres

1 metre = 100 centimetres

1 centimetre = 10 millimetres

Measurement conversions

Capacity

1 litre = 1000 millilitres

1 centilitre = 10 millilitres

Measurement conversions

Weight

1 tonne = 1000 kilograms

1 kilogram = 1000 grams

1 gram = 1000 milligrams

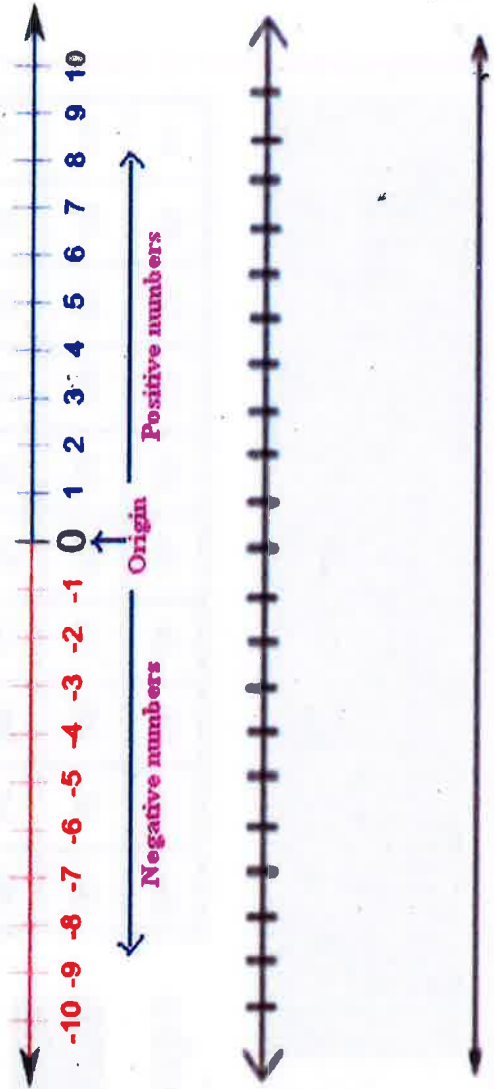
t kg g mg

Measurement conversions

Currency

1 pound = 100 pence

£ P



more add plus
 increase by and $+$ count on
 sum

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

minus decrease by subtract
 less count back $-$ take away
 difference between

less than $<$

more than $>$

equals $=$

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	10	20	30	40	50	60	70	80	90	100

times product lots of
 \times groups of multiply
 multiplied by

divide group equally
 \div share goes into
 how many each?

EQUIVALENT FRACTION STRIPS HALVES

1 WHOLE

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$\frac{1}{2}$

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EQUIVALENT FRACTION STRIPS HALVES

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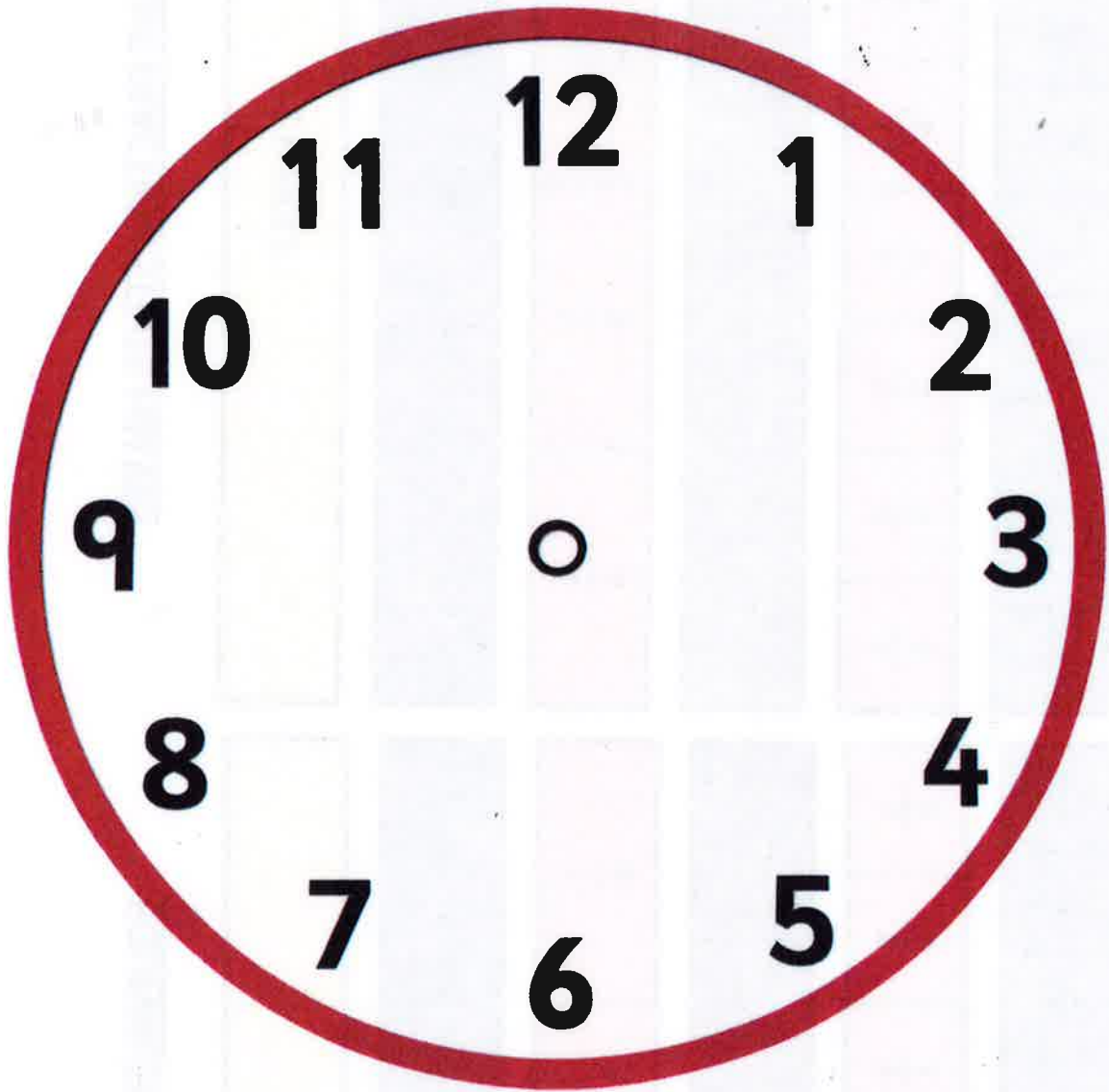
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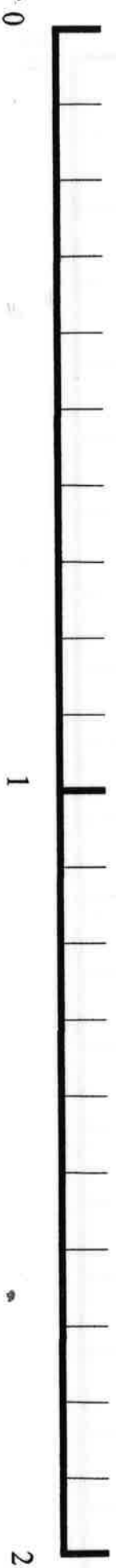
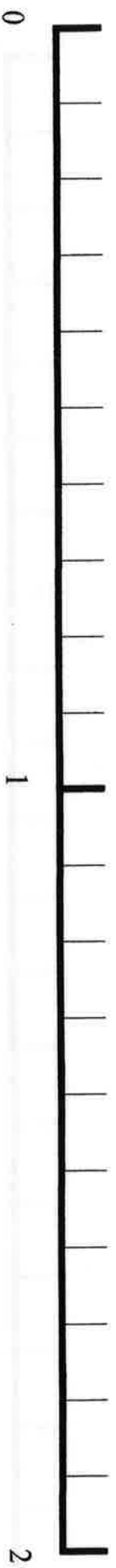
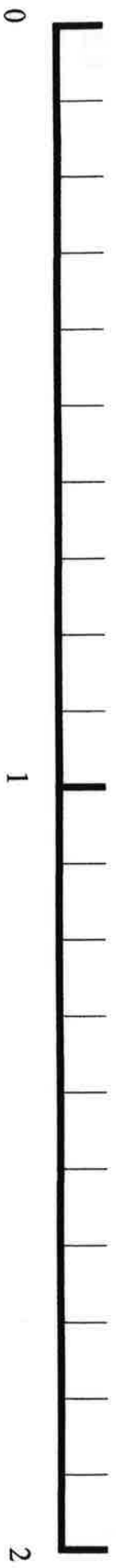
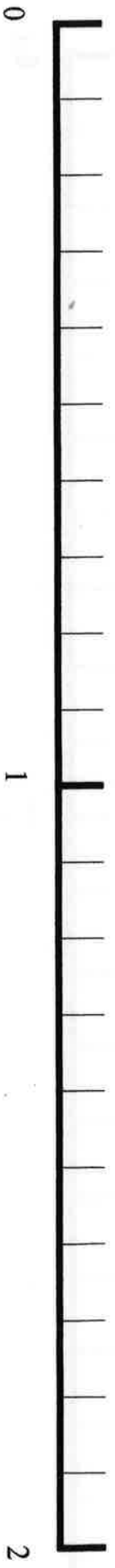
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$\frac{1}{12}$

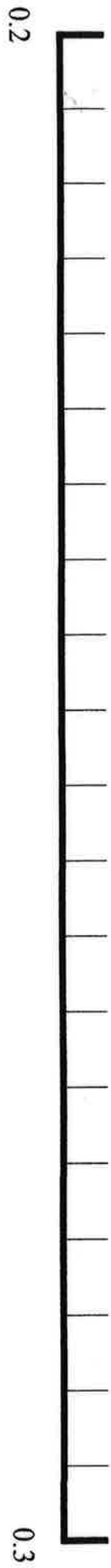
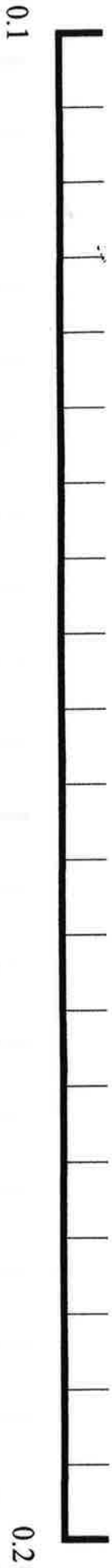
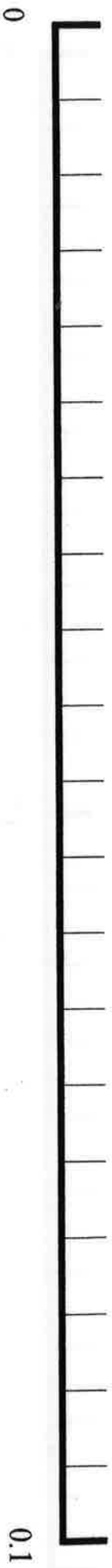


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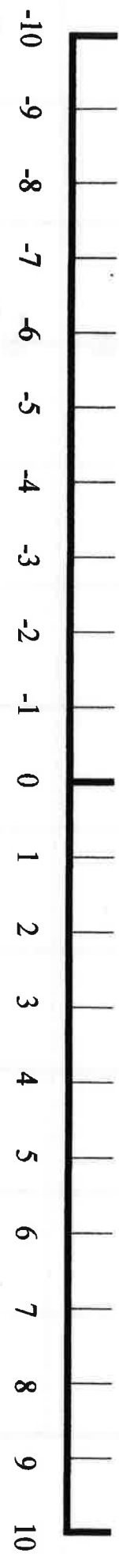
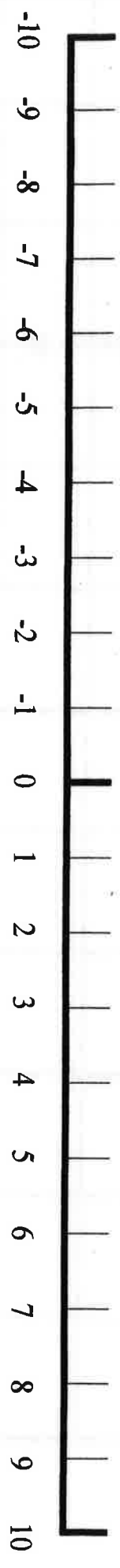
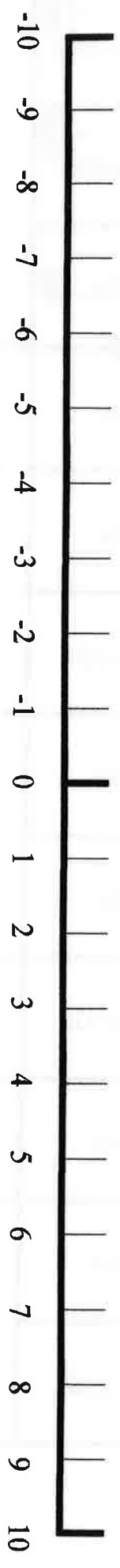
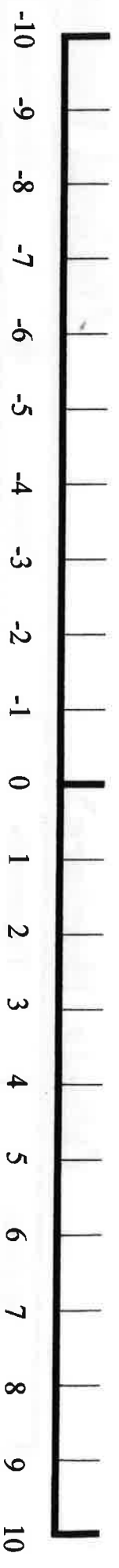
Fraction/Decimal Lines 10ths/0.1



Variety Fraction/Decimal Lines 100ths/0.01



Number Lines Negative Numbers



Our Think Board

Names: _____

Date: _____

Story

Materials/ Number line

Picture/ Diagram

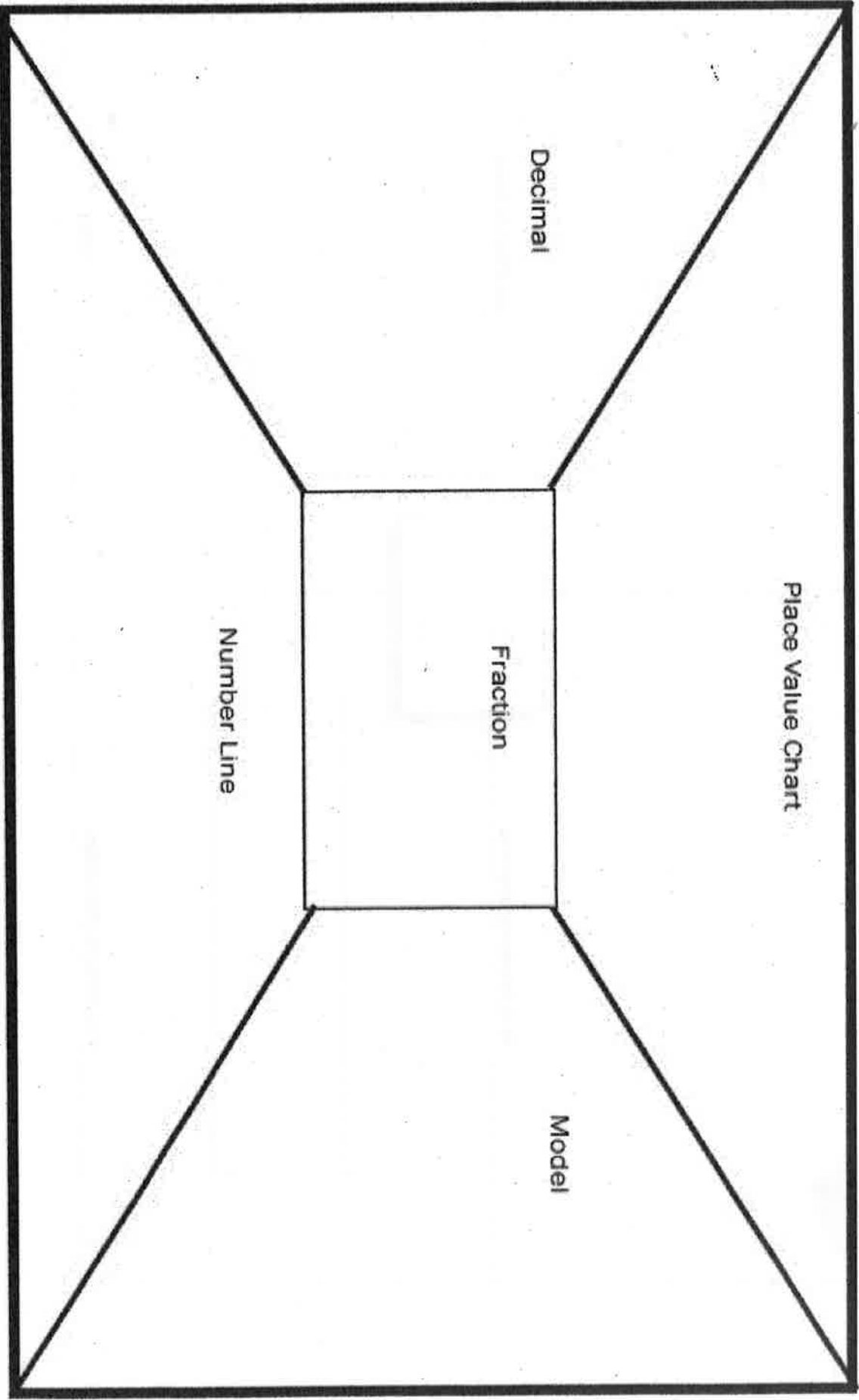
Number Sentence/Sum



Names: _____

Our Think Board

Date: _____



1 - 100 Grid

odd even odd even odd even odd even odd even

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
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81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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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
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9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100