G4 Templates

Module 6
Lesson 1
• Sprint: Divide by 10 • Template: Thousands place value chart
Lesson 2
• Template: Tenths area model
Lesson 3
• Template: Tenths on a number line
Lesson 4
• Sprint: Write Fractions and Decimals • Template: Strip diagram in tenths
Lesson 5
• Template: Tenths and hundredths area model
Lesson 6
• Fluency Template: Hundredths area model • Template 1: Area model • Template 2: Number line
Lesson 7
• Template: Place value chart
Lesson 8
• Sprint: Write Fractions and Decimals • Template: Area model and place value chart
Lesson 9
• Template: Measurement record
Lesson 10
• comparing with area models
Lesson 11
• decimal number flash cards (1 set per group)
Lesson 12
• Tens to hundredths place value chart

Lesson 1

Number Correct: _____

A

Divide by 10

1.	20 ÷ 10 =	
2.	30 ÷ 10 =	
3.	40 ÷ 10 =	
4.	80 ÷ 10 =	
5.	50 ÷ 10 =	
6.	90 ÷ 10 =	
7.	70 ÷ 10 =	
8.	60 ÷ 10 =	
9.	10 ÷ 10 =	
10.	100 ÷ 10 =	
11.	20 ÷ 10 =	
12.	120 ÷ 10 =	
13.	50 ÷ 10 =	
14.	150 ÷ 10 =	
15.	80 ÷ 10 =	
16.	180 ÷ 10 =	
17.	280 ÷ 10 =	
18.	380 ÷ 10 =	
19.	680 ÷ 10 =	
20.	640 ÷ 10 =	
21.	870 ÷ 10 =	
22.	430 ÷ 10 =	

23.	50 ÷ 10 =	
24.	850 ÷ 10 =	
25.	1,850 ÷ 10 =	
26.	70 ÷ 10 =	
27.	270 ÷ 10 =	
28.	4,270 ÷ 10 =	
29.	90 ÷ 10 =	
30.	590 ÷ 10 =	
31.	7,590 ÷ 10 =	
32.	120 ÷ 10 =	
33.	1,200 ÷ 10 =	
34.	2,000 ÷ 10 =	
35.	240 ÷ 10 =	
36.	2,400 ÷ 10 =	
37.	4,000 ÷ 10 =	
38.	690 ÷ 10 =	
39.	6,900 ÷ 10 =	
40.	9,000 ÷ 10 =	
41.	940 ÷ 10 =	
42.	5,280 ÷ 10 =	
43.	6,700 ÷ 10 =	
44.	7,000 ÷ 10 =	

B

Number Correct: _____

Improvement: _____

Divide by 10

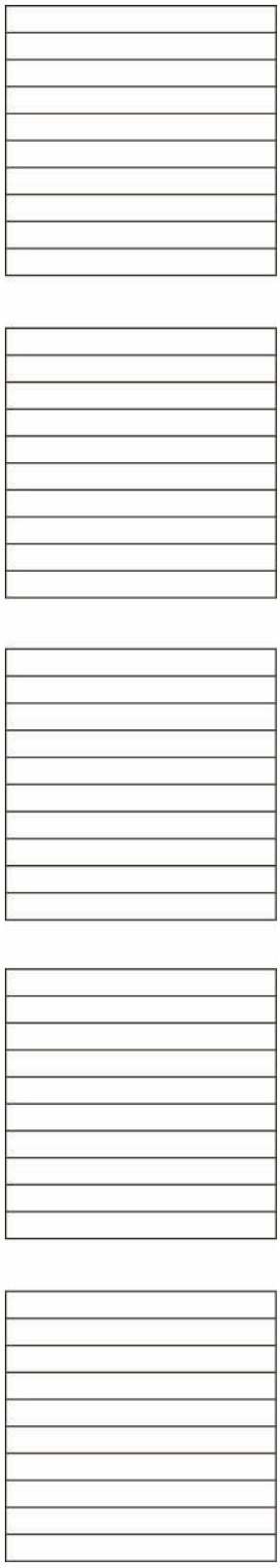
1.	10 ÷ 10 =	
2.	20 ÷ 10 =	
3.	30 ÷ 10 =	
4.	70 ÷ 10 =	
5.	40 ÷ 10 =	
6.	80 ÷ 10 =	
7.	60 ÷ 10 =	
8.	50 ÷ 10 =	
9.	90 ÷ 10 =	
10.	100 ÷ 10 =	
11.	30 ÷ 10 =	
12.	130 ÷ 10 =	
13.	60 ÷ 10 =	
14.	160 ÷ 10 =	
15.	90 ÷ 10 =	
16.	190 ÷ 10 =	
17.	290 ÷ 10 =	
18.	390 ÷ 10 =	
19.	690 ÷ 10 =	
20.	650 ÷ 10 =	
21.	860 ÷ 10 =	
22.	420 ÷ 10 =	

23.	40 ÷ 10 =	
24.	840 ÷ 10 =	
25.	1,840 ÷ 10 =	
26.	80 ÷ 10 =	
27.	280 ÷ 10 =	
28.	4,280 ÷ 10 =	
29.	60 ÷ 10 =	
30.	560 ÷ 10 =	
31.	7,560 ÷ 10 =	
32.	130 ÷ 10 =	
33.	1,300 ÷ 10 =	
34.	3,000 ÷ 10 =	
35.	250 ÷ 10 =	
36.	2,500 ÷ 10 =	
37.	5,000 ÷ 10 =	
38.	740 ÷ 10 =	
39.	7,400 ÷ 10 =	
40.	4,000 ÷ 10 =	
41.	910 ÷ 10 =	
42.	5,820 ÷ 10 =	
43.	7,600 ÷ 10 =	
44.	6,000 ÷ 10 =	

thousands	hundreds	tens	ones	.	tenths	hundredths

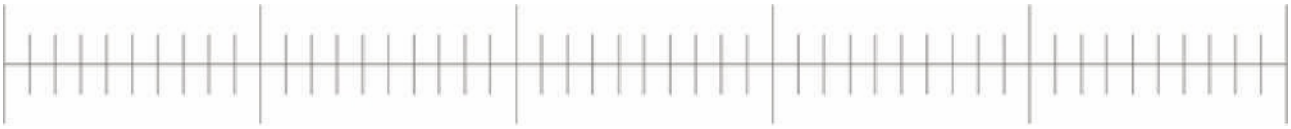
thousands place value chart

Lesson 2



tenths area model

Lesson 3



Point	Number Line	Decimal Form	Mixed Number (ones and fraction form)	Expanded Notation (fraction or decimal form)	How much more is needed to get to the next one?
a.					
b.					
c.					
d.					

_____

tenths on a number line

Lesson 4

A

Number Correct: _____

Write Fractions and Decimals

1.	$\frac{2}{10}$ =	.
2.	$\frac{3}{10}$ =	.
3.	$\frac{4}{10}$ =	.
4.	$\frac{8}{10}$ =	.
5.	$\frac{6}{10}$ =	.
6.	0.1 =	$\frac{\quad}{10}$
7.	0.2 =	$\frac{\quad}{10}$
8.	0.3 =	$\frac{\quad}{10}$
9.	0.7 =	$\frac{\quad}{10}$
10.	0.5 =	$\frac{\quad}{10}$
11.	$\frac{5}{10}$ =	.
12.	0.8 =	$\frac{\quad}{10}$
13.	$\frac{7}{10}$ =	.
14.	0.4 =	$\frac{\quad}{10}$
15.	$\frac{9}{10}$ =	.
16.	$\frac{10}{10}$ =	.
17.	$\frac{11}{10}$ =	.
18.	$\frac{12}{10}$ =	.
19.	$\frac{15}{10}$ =	.
20.	$\frac{25}{10}$ =	.
21.	$\frac{45}{10}$ =	.
22.	$\frac{38}{10}$ =	.

23.	1 =	$\frac{\quad}{10}$
24.	2 =	$\frac{\quad}{10}$
25.	5 =	$\frac{\quad}{10}$
26.	4 =	$\frac{\quad}{10}$
27.	4.1 =	$\frac{\quad}{10}$
28.	4.2 =	$\frac{\quad}{10}$
29.	4.6 =	$\frac{\quad}{10}$
30.	2.6 =	$\frac{\quad}{10}$
31.	3.6 =	$\frac{\quad}{10}$
32.	3.4 =	$\frac{\quad}{10}$
33.	2.3 =	$\frac{\quad}{10}$
34.	$4\frac{3}{10}$ =	.
35.	$\frac{20}{10}$ =	.
36.	1.8 =	$\frac{\quad}{10}$
37.	$3\frac{4}{10}$ =	.
38.	$\frac{50}{10}$ =	.
39.	4.7 =	$\frac{\quad}{10}$
40.	$2\frac{8}{10}$ =	.
41.	$\frac{30}{10}$ =	.
42.	3.2 =	$\frac{\quad}{10}$
43.	$\frac{20}{10}$ =	.
44.	2.1 =	$\frac{\quad}{10}$

B

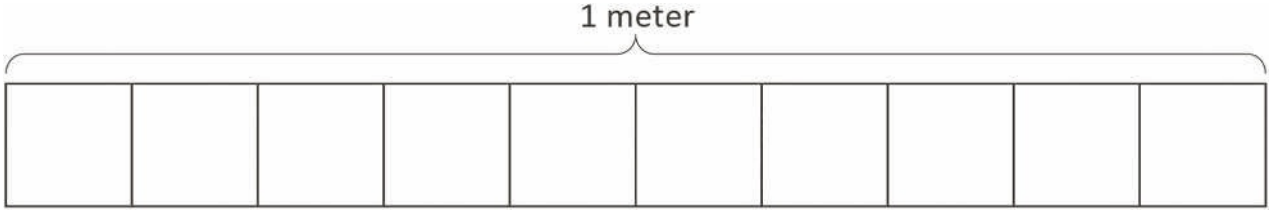
Number Correct: _____

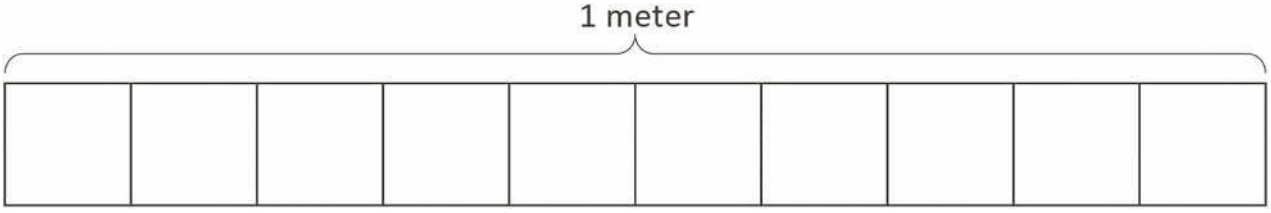
Improvement: _____

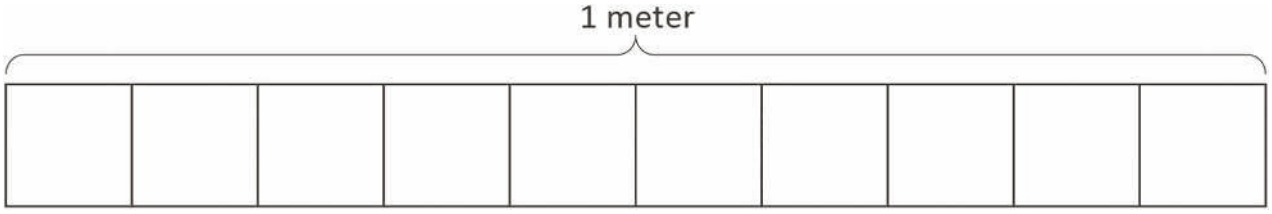
Write Fractions and Decimals

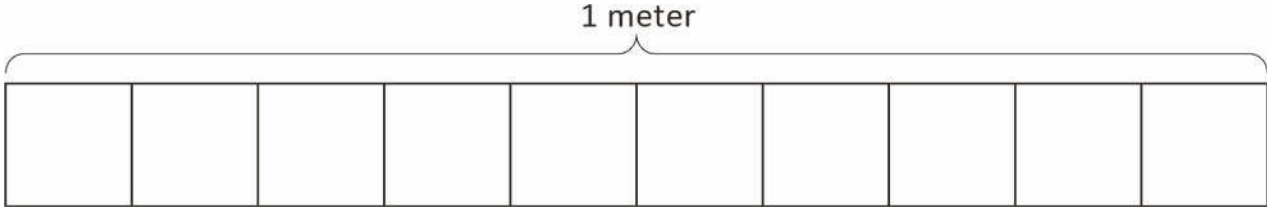
1.	$\frac{1}{10}$ =	.
2.	$\frac{2}{10}$ =	.
3.	$\frac{3}{10}$ =	.
4.	$\frac{7}{10}$ =	.
5.	$\frac{5}{10}$ =	.
6.	0.2 =	$\frac{\quad}{10}$
7.	0.3 =	$\frac{\quad}{10}$
8.	0.4 =	$\frac{\quad}{10}$
9.	0.8 =	$\frac{\quad}{10}$
10.	0.6 =	$\frac{\quad}{10}$
11.	$\frac{4}{10}$ =	.
12.	0.9 =	$\frac{\quad}{10}$
13.	$\frac{6}{10}$ =	.
14.	0.5 =	$\frac{\quad}{10}$
15.	$\frac{9}{10}$ =	.
16.	$\frac{10}{10}$ =	.
17.	$\frac{11}{10}$ =	.
18.	$\frac{12}{10}$ =	.
19.	$\frac{17}{10}$ =	.
20.	$\frac{27}{10}$ =	.
21.	$\frac{47}{10}$ =	.
22.	$\frac{34}{10}$ =	.

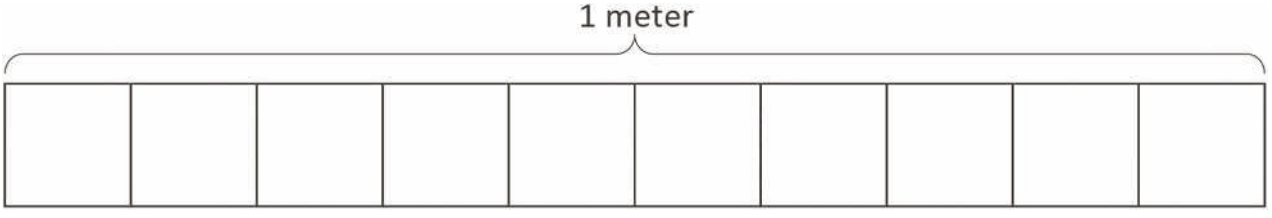
23.	1 =	$\frac{\quad}{10}$
24.	2 =	$\frac{\quad}{10}$
25.	4 =	$\frac{\quad}{10}$
26.	3 =	$\frac{\quad}{10}$
27.	3.1 =	$\frac{\quad}{10}$
28.	3.2 =	$\frac{\quad}{10}$
29.	3.6 =	$\frac{\quad}{10}$
30.	1.6 =	$\frac{\quad}{10}$
31.	2.6 =	$\frac{\quad}{10}$
32.	4.2 =	$\frac{\quad}{10}$
33.	2.5 =	$\frac{\quad}{10}$
34.	$3\frac{4}{10}$ =	.
35.	$\frac{50}{10}$ =	.
36.	1.7 =	$\frac{\quad}{10}$
37.	$4\frac{3}{10}$ =	.
38.	$\frac{20}{10}$ =	.
39.	4.6 =	$\frac{\quad}{10}$
40.	$2\frac{4}{10}$ =	.
41.	$\frac{40}{10}$ =	.
42.	2.3 =	$\frac{\quad}{10}$
43.	$\frac{30}{10}$ =	.
44.	4.1 =	$\frac{\quad}{10}$





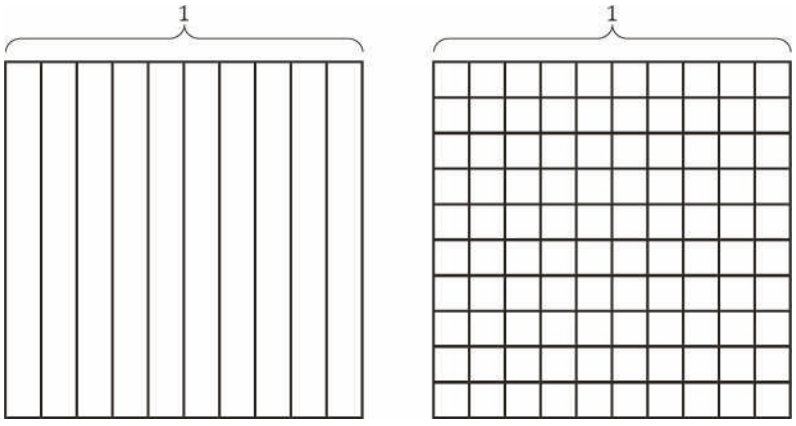


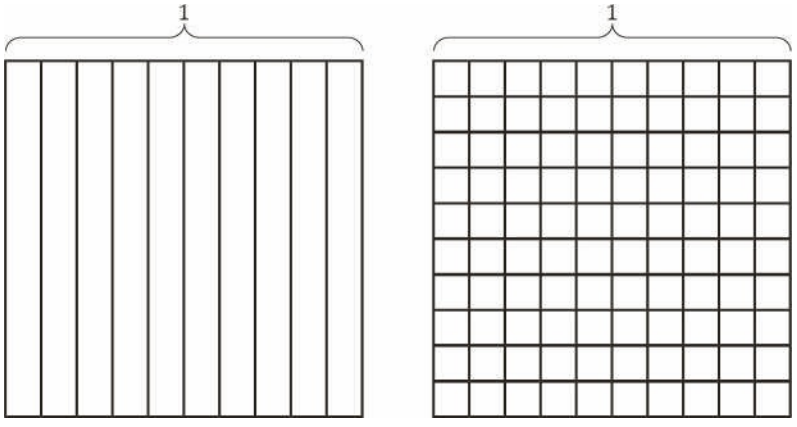


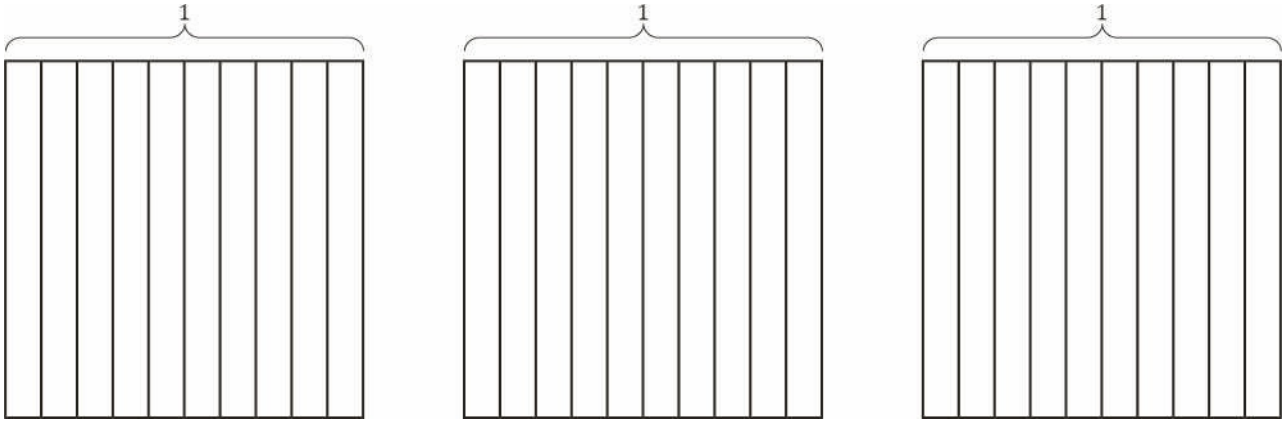


strip diagram in tenths

Lesson 5

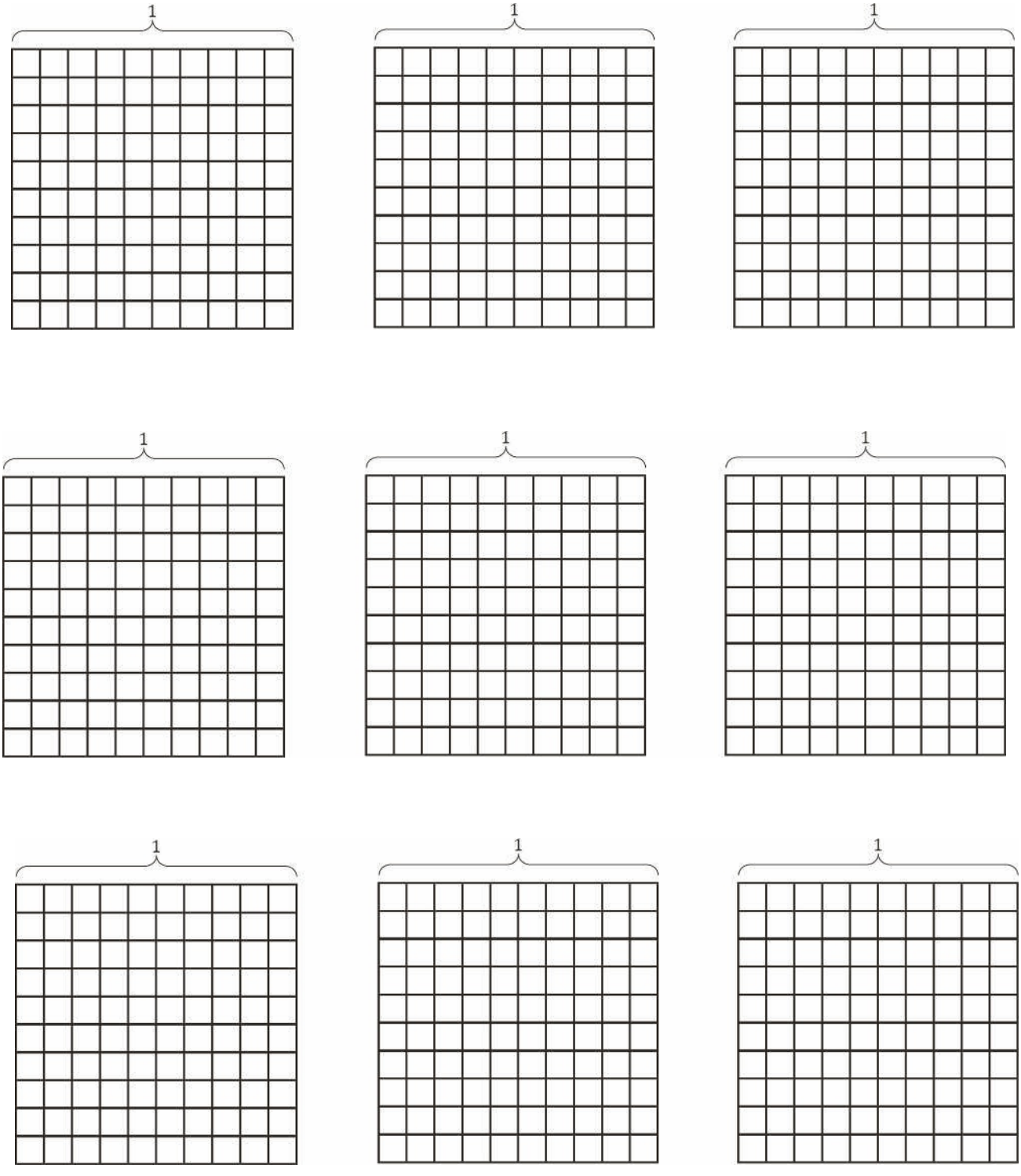




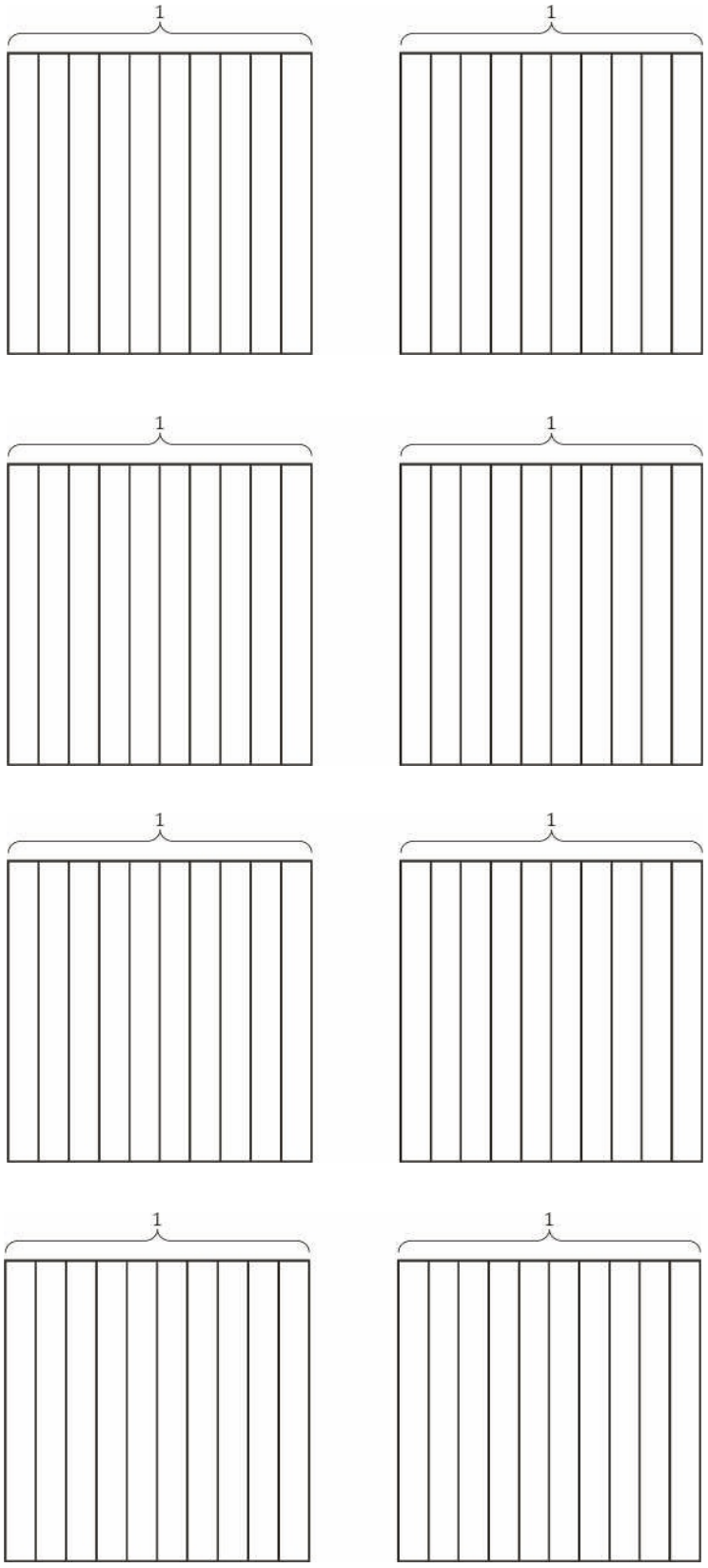


tenths and hundredths area model

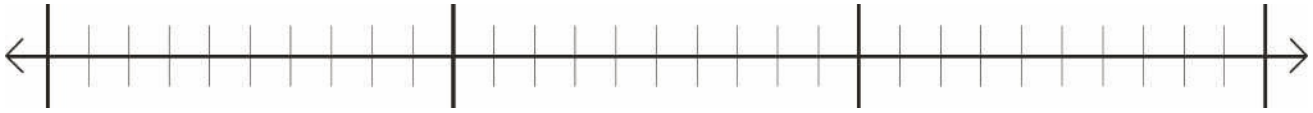
Lesson 6

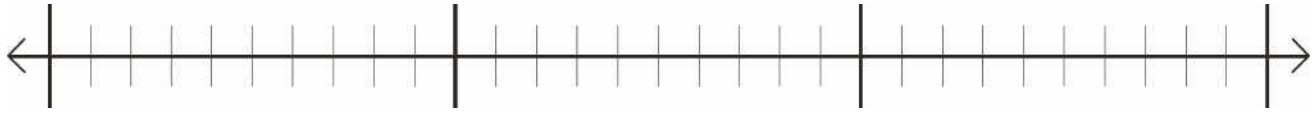


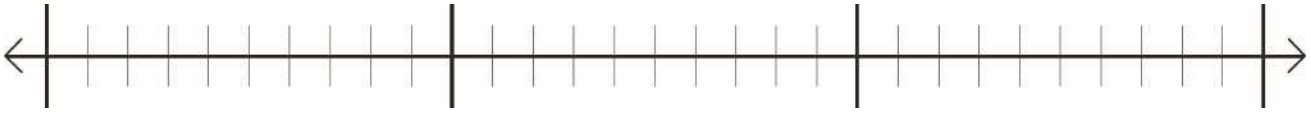
hundredths area model

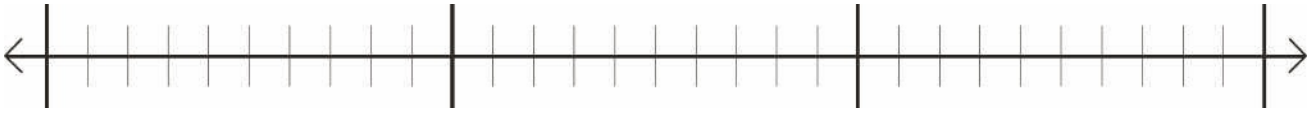


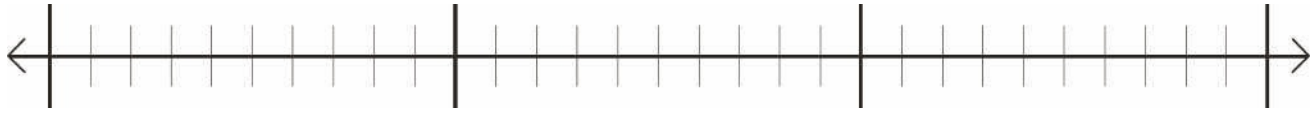
area model











number line

Lesson 7

hundredths						
tenths						
.						
ones						
tens						
hundreds						

place value chart

Lesson 8

Lesson 8 Sprint

Number Correct: _____

A

Write Fractions and Decimals

1.	$\frac{3}{10} =$	.
2.	$\frac{3}{100} =$	.
3.	$\frac{23}{100} =$	.
4.	$1\frac{23}{100} =$	.
5.	$4\frac{23}{100} =$	.
6.	$0.07 =$	–
7.	$1.07 =$	–
8.	$0.7 =$	–
9.	$1.7 =$	–
10.	$1.74 =$	–
11.	$\frac{4}{100} =$	.
12.	$0.6 =$	–
13.	$\frac{7}{100} =$	.
14.	$0.02 =$	–
15.	$\frac{9}{100} =$	.
16.	$\frac{10}{100} =$	.
17.	$\frac{10}{100} + \frac{2}{100} =$	.
18.	$\frac{1}{10} + \frac{2}{100} =$	.
19.	$\frac{1}{10} + \frac{3}{100} =$	.
20.	$\frac{1}{10} + \frac{4}{100} =$	.
21.	$\frac{1}{10} + \frac{9}{100} =$	.
22.	$3 + \frac{1}{10} + \frac{9}{100} =$	.

23.	$2 + \frac{1}{10} + \frac{6}{100} =$	.
24.	$2 + 0.1 + 0.06 =$	.
25.	$3 + 0.1 + 0.06 =$	.
26.	$3 + 0.1 + 0.04 =$	.
27.	$3 + 0.5 + 0.04 =$	.
28.	$2 + 0.3 + 0.08 =$	.
29.	$2 + 0.08 =$	.
30.	$1 + 0.3 =$	.
31.	$10 + 0.3 =$	.
32.	$1 + 0.4 + 0.06 =$	.
33.	$10 + 0.4 + 0.06 =$	.
34.	$30 + 0.7 + 0.02 =$	.
35.	$2 + \frac{3}{10} + 0.05 =$	.
36.	$4 + 0.5 + \frac{3}{100} =$	.
37.	$4 + \frac{3}{100} + 0.5 =$	.
38.	$0.5 + \frac{3}{100} + 4 =$	.
39.	$20 + 0.8 + 0.01 =$	.
40.	$4 + \frac{9}{100} + \frac{2}{10} =$	.
41.	$0.04 + 2 + 0.7 =$	-
42.	$\frac{6}{10} + 8 + \frac{2}{100} =$	.
43.	$\frac{5}{100} + 8 + 0.9 =$	–
44.	$0.9 + 10 + \frac{4}{100} =$	.

B

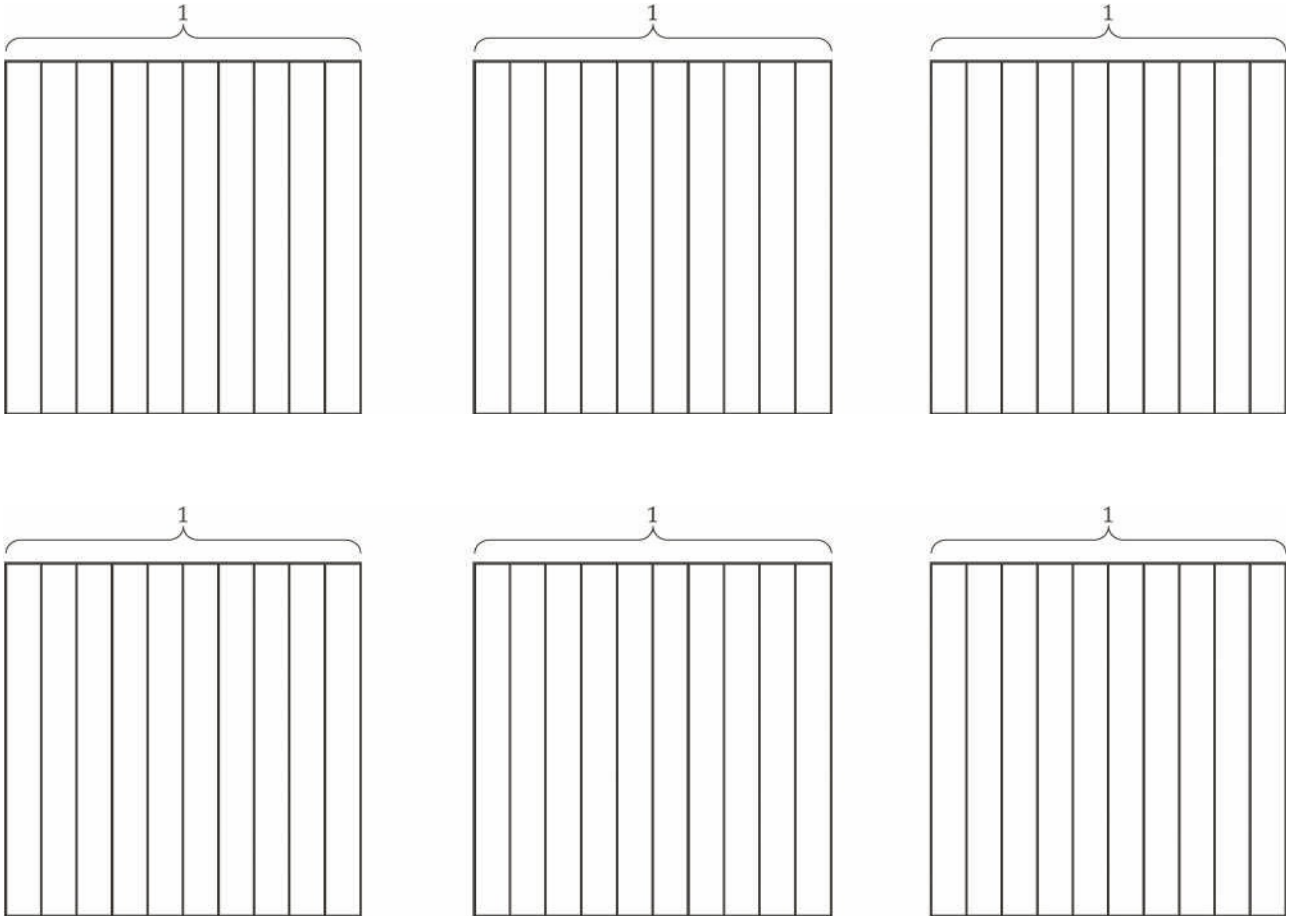
Number Correct: _____

Improvement: _____

Write Fractions and Decimals

1.	$\frac{1}{10} =$	.
2.	$\frac{2}{10} =$	.
3.	$\frac{3}{10} =$	.
4.	$\frac{7}{10} =$	.
5.	$\frac{5}{10} =$	.
6.	$0.2 =$	–
7.	$0.3 =$	–
8.	$0.4 =$	–
9.	$0.8 =$	–
10.	$0.6 =$	–
11.	$\frac{4}{10} =$	.
12.	$0.9 =$	–
13.	$\frac{6}{10} =$	.
14.	$0.5 =$	–
15.	$\frac{9}{10} =$	.
16.	$\frac{10}{10} =$	.
17.	$\frac{11}{10} =$	.
18.	$\frac{12}{10} =$	.
19.	$\frac{17}{10} =$	.
20.	$\frac{27}{10} =$	.
21.	$\frac{47}{10} =$	.
22.	$\frac{34}{10} =$	.

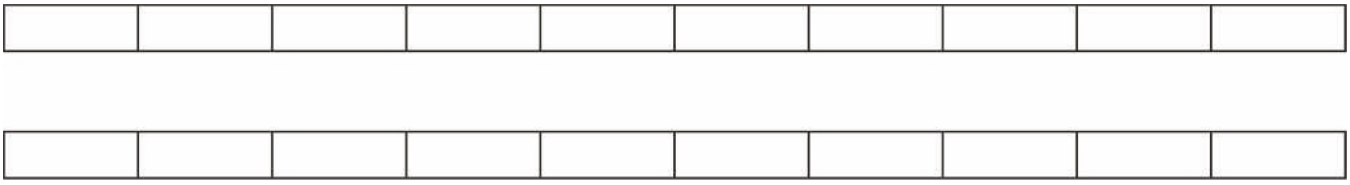
23.	$2 + \frac{1}{10} + \frac{4}{100} =$	.
24.	$2 + 0.1 + 0.04 =$	.
25.	$3 + 0.1 + 0.04 =$	.
26.	$3 + 0.1 + 0.06 =$	.
27.	$3 + 0.5 + 0.06 =$	.
28.	$2 + 0.4 + 0.09 =$	.
29.	$2 + 0.06 =$	.
30.	$1 + 0.5 =$	.
31.	$10 + 0.5 =$	.
32.	$1 + 0.2 + 0.04 =$	.
33.	$10 + 0.2 + 0.04 =$	.
34.	$30 + 0.9 + 0.06 =$	.
35.	$2 + \frac{5}{10} + 0.07 =$	.
36.	$4 + 0.7 + \frac{5}{100} =$	.
37.	$4 + \frac{5}{100} + 0.7 =$	.
38.	$0.7 + \frac{5}{100} + 4 =$	.
39.	$20 + 0.6 + 0.01 =$	.
40.	$6 + \frac{7}{100} + \frac{4}{10} =$	.
41.	$0.06 + 2 + 0.9 =$	–
42.	$\frac{8}{10} + 6 + \frac{4}{100} =$	.
43.	$\frac{3}{100} + 8 + 0.7 =$	.
44.	$0.7 + 10 + \frac{6}{100} =$	–

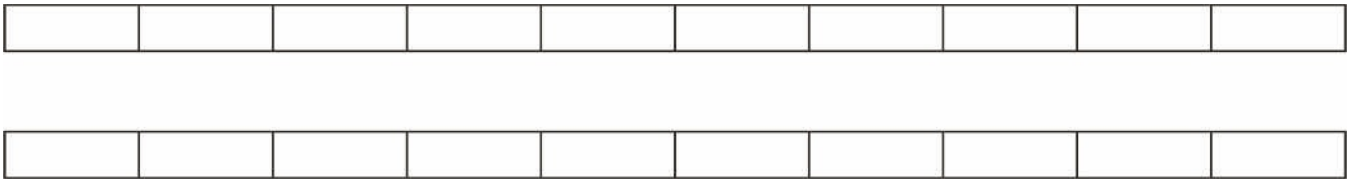


tens	ones	.	tenths	hundredths

area model and place value chart

Lesson 9





Mass of Rice Bags (kilograms)

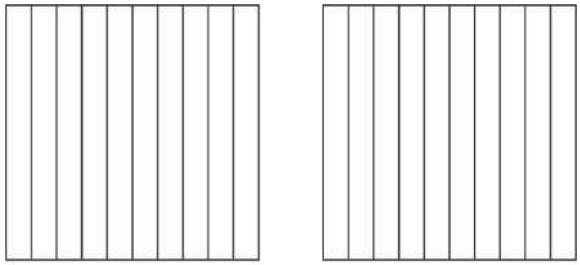
Rice Bag	ones	.	tenths	hundredths
A				
B				
C				
D				

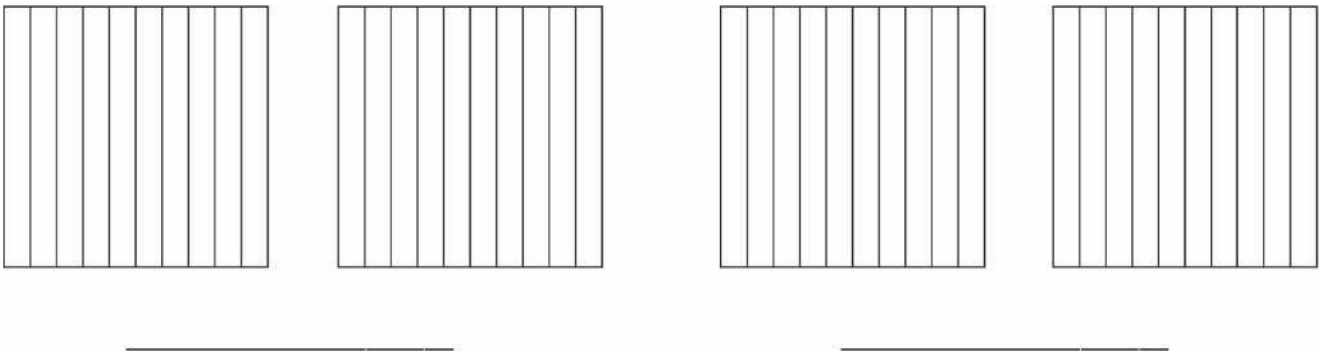
Volume of Liquid (liters)

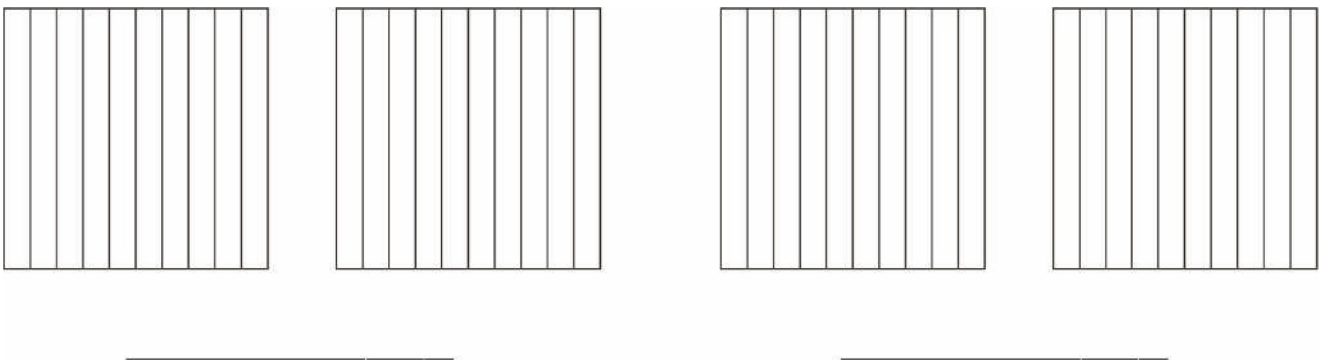
Cylinder	ones	.	tenths	hundredths
A				
B				
C				
D				

measurement record

Lesson 10







comparing with area models

Lesson 11

3 tenths	0.2
0.17	$\frac{34}{100}$
13 hundredths	$\frac{4}{10}$

decimal number flash cards

Lesson 12

tens	ones	.	tenths	hundredths

place value chart