Correct _____

	Multiply.			
1	12 x 10 =	23	34 x 10 =	
2	14 x 10 =	24	134 x 10 =	
3	15 x 10 =	25	234 x 10 =	
4	17 x 10 =	26	334 x 10 =	
5	81 x 10 =	27	834 x 10 =	
6	10 x 81 =	28	10 x 834 =	
7	21 x 10 =	29	45 x 10 =	
8	22 x 10 =	30	145 x 10 =	
9	23 x 10 =	31	245 x 10 =	
10	29 x 10 =	32	345 x 10 =	
11	92 x 10 =	33	945 x 10 =	
12	10 x 92 =	34	56 x 10 =	
13	18 x 10 =	35	456 x 10 =	
14	19 x 10 =	36	556 x 10 =	
15	20 x 10 =	37	950 x 10 =	
16	30 x 10 =	38	10 x 950 =	
17	40 x 10 =	39	16 x 10 =	
18	80 x 10 =	40	10 x 60 =	
19	10 x 80 =	41	493 x 10 =	
20	10 x 50 =	42	10 x 84 =	
21	10 x 90 =	43	96 x 10 =	
22	10 x 70 =	44	10 x 580 =	



Lesson 1:

Date:

Reason concretely and pictorially using place value understanding to relate adjacent base ten units from millions to thousandths. 5/29/14

В	Multiply.	Improvement	# Correct
1	13 x 10 =	23	43 x 10 =
2	14 x 10 =	24	143 x 10 =
3	15 x 10 =	25	243 x 10 =
4	19 x 10 =	26	343 x 10 =
5	91 x 10 =	27	743 x 10 =
6	10 x 91 =	28	10 x 743 =
7	31 x 10 =	29	54 x 10 =
8	32 x 10 =	30	154 x 10 =
9	33 x 10 =	31	254 x 10 =
10	38 x 10 =	32	354 x 10 =
11	83 x 10 =	33	854 x 10 =
12	10 x 83 =	34	65 x 10 =
13	28 x 10 =	35	465 x 10 =
14	29 x 10 =	36	565 x 10 =
15	30 x 10 =	37	960 x 10 =
16	40 x 10 =	38	10 x 960 =
17	50 x 10 =	39	17 x 10 =
18	90 x 10 =	40	10 x 70 =
19	10 x 90 =	41	582 x 10 =
20	10 x 20 =	42	10 x 73 =
21	10 x 60 =	43	98 x 10 =
22	10 x 80 =	44	10 x 470 =



Lesson 1:

Date:

Reason concretely and pictorially using place value understanding to relate adjacent base ten units from millions to thousandths. 5/29/14



Correct ____

A	Multiply.			# Correct
1	1 x 3 =	23	10 x 3 =	
2	3 x 1 =	24	9 x 3 =	
3	2 x 3 =	25	4 x 3 =	
4	3 x 2 =	26	8 x 3 =	
5	3 x 3 =	27	5 x 3 =	
6	4 x 3 =	28	7 x 3 =	
7	3 x 4 =	29	6 x 3 =	
8	5 x 3 =	30	3 x 10 =	
9	3 x 5 =	31	3 x 5 =	
10	6 x 3 =	32	3 x 6 =	
11	3 x 6 =	33	3 x 1 =	
12	7 x 3 =	34	3 x 9 =	
13	3 x 7 =	35	3 x 4 =	
14	8 x 3 =	36	3 x 3 =	
15	3 x 8 =	37	3 x 2 =	
16	9 x 3 =	38	3 x 7 =	
17	3 x 9 =	39	3 x 8 =	
18	10 x 3 =	40	11 x 3 =	
19	3 x 10 =	41	3 x 11 =	
20	3 x 3 =	42	12 x 3 =	
21	1 x 3 =	43	3 x 13 =	
22	2 x 3 =	44	13 x 3 =	

Lesson 3:

Date:

Use exponents to name place value units, and explain patterns in the placement of the decimal point.

5/29/14



В	Multiply.	Improvement	# Correct
1	3 x 1 =	23 9 2	x 3 =
2	1 x 3 =	24 3 3	x 3 =
3	3 x 2 =	25 8 3	x 3 =
4	2 x 3 =	26 4 2	x 3 =
5	3 x 3 =	27 7	x 3 =
6	3 x 4 =	28 5	x 3 =
7	4 x 3 =	29 6	x 3 =
8	3 x 5 =	30 3	x 5 =
9	5 x 3 =	31 3 x	10 =
10	3 x 6 =	32 3 3	x 1 =
11	6 x 3 =	33 3 3	x 6 =
12	3 x 7 =	34 3 3	x 4 =
13	7 x 3 =	35 3 3	x 9 =
14	3 x 8 =	36 3 3	x 2 =
15	8 x 3 =	37 3 3	x 7 =
16	3 x 9 =	38 3 3	x 3 =
17	9 x 3 =	39 3 3	x 8 =
18	3 x 10 =	40 11	x 3 =
19	10 x 3 =	41 3 x	11 =
20	1 x 3 =	42 13	x 3 =
21	10 x 3 =	43 3 x	13 =
22	2 x 3 =	44 12	x 3 =



Lesson 3:

Date:

Use exponents to name place value units, and explain patterns in the placement of the decimal point.

5/29/14



Correct _____

	Multiply.			
1	62.3 x 10 =	23	4.1 x 1000 =	
2	62.3 x 100 =	24	7.6 x 1000 =	
3	62.3 x 1000 =	25	0.01 x 1000 =	
4	73.6 x 10 =	26	0.07 x 1000 =	
5	73.6 x 100 =	27	0.072 x 100 =	
6	73.6 x 1000 =	28	0.802 x 10 =	
7	0.6 x 10 =	29	0.019 x 1000 =	
8	0.06 x 10 =	30	7.412 x 1000 =	
9	0.006 x 10 =	31	6.8 x 100 =	
10	0.3 x 10 =	32	4.901 x 10 =	
11	0.3 x 100 =	33	16.07 x 100 =	
12	0.3 x 1000 =	34	9.19 x 10 =	
13	0.02 x 10 =	35	18.2 x 100 =	
14	0.02 x 100 =	36	14.7 x 1000 =	
15	0.02 x 1000 =	37	2.021 x 100 =	
16	0.008 x 10 =	38	172.1 x 10 =	
17	0.008 x 100 =	39	3.2 x 20 =	
18	0.008 x 1000 =	40	4.1 x 20 =	
19	0.32 x 10 =	41	3.2 x 30 =	
20	0.67 x 10 =	42	1.3 x 30 =	
21	0.91 x 100 =	43	3.12 x 40 =	
22	0.74 x 100 =	44	14.12 x 40 =	



Lesson 5:

Date:

Name decimal fractions in expanded, unit, and word forms by applying place value reasoning.

5/30/14

В	Multiply.	Improvemer	nt #	Correct
1	46.1 x 10 =	23	5.2 x 1000 =	
2	46.1 x 100 =	24	8.7 x 1000 =	
3	46.1 x 1000 =	25	0.01 x 1000 =	
4	89.2 x 10 =	26	0.08 x 1000 =	
5	89.2 x 100 =	27	0.083 x 10 =	
6	89.2 x 1000 =	28	0.903 x 10 =	
7	0.3 x 10 =	29	0.017 x 1000 =	
8	0.03 x 10 =	30	8.523 x 1000 =	
9	0.003 x 10 =	31	7.9 x 100 =	
10	0.9 x 10 =	32	5.802 x 10 =	
11	0.9 x 100 =	33	27.08 x 100 =	
12	0.9 x 1000 =	34	8.18 x 10 =	
13	0.04 x 10 =	35	29.3 x 100 =	
14	0.04 x 100 =	36	25.8 x 1000 =	
15	0.04 x 1000 =	37	3.032 x 100 =	
16	0.007 x 10 =	38	283.1 x 10 =	
17	0.007 x 100 =	39	2.1 x 20 =	
18	0.007 x 1000 =	40	3.3 x 20 =	
19	0.45 x 10 =	41	3.1 x 30 =	
20	0.78 x 10 =	42	1.2 x 30 =	
21	0.28 x 100 =	43	2.11 x 40 =	
22	0.19 x 100 =	44	13.11 x 40 =	



Lesson 5:

Date:

Name decimal fractions in expanded, unit, and word forms by applying place value reasoning. 5/30/14

engage^{ny}

1.B.10

Correct Α Find the midnoint

	Find the mi	lpoint.			
1	0	10	23	8.5	8.6
2	0	1	24	2.8	2.9
3	0	0.01	25	0.03	0.04
4	10	20	26	0.13	0.14
5	1	2	27	0.37	0.38
6	2	3	28	80	90
7	3	4	29	90	100
8	7	8	30	8	9
9	1	2	31	9	10
10	0.1	0.2	32	0.8	0.9
11	0.2	0.3	33	0.9	1
12	0.3	0.4	34	0.08	0.09
13	0.7	0.8	35	0.09	0.1
14	0.1	0.2	36	26	27
15	0.01	0.02	37	7.8	7.9
16	0.02	0.03	38	1.26	1.27
17	0.03	0.04	39	29	30
18	0.07	0.08	40	9.9	10
19	6	7	41	7.9	8
20	16	17	42	1.59	1.6
21	38	39	43	1.79	1.8
22	0.4	0.5	44	3.99	4



Lesson 7:

Round a given decimal to any place using place value understanding and the vertical number line.

5/30/14

В	Find the midpoint.	Improveme	Improvement		# Correct
1	10	20	23	0.7	0.8
2	1	2	24	4.7	4.8
3	0.1	0.2	25	2.3	2.4
4	0.01	0.02	26	0.02	0.03
5	0	10	27	0.12	0.13
6	0	1	28	0.47	0.48
7	1	2	29	80	90
8	2	3	30	90	100
9	6	7	31	8	9
10	1	2	32	9	10
11	0.1	0.2	33	8.0	0.9
12	0.2	0.3	34	0.9	1
13	0.3	0.4	35	0.08	0.09
14	0.6	0.7	36	0.09	0.1
15	0.1	0.2	37	36	37
16	0.01	0.02	38	6.8	6.9
17	0.02	0.03	39	1.46	1.47
18	0.03	0.04	40	39	40
19	0.06	0.07	41	9.9	10
20	7	8	42	6.9	7
21	17	18	43	1.29	1.3
22	47	48	44	6.99	7



Lesson 7:

Date:

Round a given decimal to any place using place value understanding and the vertical number line.

5/30/14



Correct _____ Α Round to the nearest whole number

	Round to the nearest w	hole number.			
1	3.1 ≈	2	23	12.51 ≈	
2	3.2 ≈	2	24	16.61 ≈	
3	3.3 ≈	2	25	17.41 ≈	
4	3.4 ≈	2	26	11.51 ≈	
5	3.5 ≈	2	27	11.49 ≈	
6	3.6 ≈	2	28	13.49 ≈	
7	3.9 ≈	2	29	13.51 ≈	
8	13.9 ≈	3	30	15.51 ≈	
9	13.1 ≈	3	31	15.49 ≈	
10	13.5 ≈	3	32	6.3 ≈	
11	7.5 ≈	3	33	7.6 ≈	
12	8.5 ≈	3	34	49.5 ≈	
13	9.5 ≈	3	35	3.45 ≈	
14	19.5 ≈	3	36	17.46 ≈	
15	29.5 ≈	3	37	11.76 ≈	
16	89.5 ≈	3	38	5.2 ≈	
17	2.4 ≈	3	39	12.8 ≈	
18	2.41 ≈	4	40	59.5 ≈	
19	2.42 ≈	4	41	5.45 ≈	
20	2.45 ≈	4	42	19.47 ≈	
21	2.49 ≈	4	43	19.87 ≈	
22	2.51 ≈	4	44	69.51 ≈	



Lesson 9:

Date:

Add decimals using place value strategies, and relate those strategies to a written method.

5/30/14

engage^{ny}

1.D.9

В	Round to the nearest whole nu	Improvement	t	# Correct
1	4.1 ≈	23	13.51 ≈	
2	4.2 ≈	24	17.61 ≈	
3	4.3 ≈	25	18.41 ≈	
4	4.4 ≈	26	12.51 ≈	
5	4.5 ≈	27	12.49 ≈	
6	4.6 ≈	28	14.49 ≈	
7	4.9 ≈	29	14.51 ≈	
8	14.9 ≈	30	16.51 ≈	
9	14.1 ≈	31	16.49 ≈	
10	14.5 ≈	32	7.3 ≈	
11	7.5 ≈	33	8.6 ≈	
12	8.5 ≈	34	39.5 ≈	
13	9.5 ≈	35	4.45 ≈	
14	19.5 ≈	36	18.46 ≈	
15	29.5 ≈	37	12.76 ≈	
16	79.5 ≈	38	6.2 ≈	
17	3.4 ≈	39	13.8 ≈	
18	3.41 ≈	40	49.5 ≈	
19	3.42 ≈	41	6.45 ≈	
20	3.45 ≈	42	19.48 ≈	
21	3.49 ≈	43	19.78 ≈	
22	3.51 ≈	44	59.51 ≈	



Lesson 9:

Date:

 $\label{lem:conditional} \mbox{Add decimals using place value strategies, and relate those strategies}$ to a written method.

5/30/14

Add.

Correct ____

	Add.			
1	3 + 1 =	23	5 + 0.1 =	
2	3.5 + 1 =	24	5.7 + 0.1 =	
3	3.52 + 1 =	25	5.73 + 0.1 =	
4	0.3 + 0.1 =	26	5.736 + 0.1 =	
5	0.37 + 0.1 =	27	5.736 + 1 =	
6	5.37 + 0.1 =	28	5.736 + 0.01 =	
7	0.03 + 0.01 =	29	5.736 + 0.001 =	
8	0.83 + 0.01 =	30	6.208 + 0.01 =	
9	2.83 + 0.01 =	31	3 + 0.01 =	
10	30 + 10 =	32	3.5 + 0.01 =	
11	32 + 10 =	33	3.58 + 0.01 =	
12	32.5 + 10 =	34	3.584 + 0.01 =	
13	32.58 + 10 =	35	3.584 + 0.001 =	
14	40.789 + 1 =	36	3.584 + 0.1 =	
15	4 + 1 =	37	3.584 + 1 =	
16	4.6 + 1 =	38	6.804 + 0.01 =	
17	4.62 + 1 =	39	8.642 + 0.001 =	
18	4.628 + 1 =	40	7.65 + 0.001 =	
19	4.628 + 0.1 =	41	3.987 + 0.1 =	
20	4.628 + 0.01 =	42	4.279 + 0.001 =	
21	4.628 + 0.001 =	43	13.579 + 0.01 =	
22	27.048 + 0.1 =	44	15.491 + 0.01 =	



Lesson 12:

Date:

 $\label{eq:multiply a decimal fraction by single-digit whole numbers, including} \\$ using estimation to confirm the placement of the decimal point. 5/30/14



В

Improvement _____

Correct ____

	Add.	mproveme	•••	· ·	Ooncot
1	2 + 1 =	23		4 + 0.1 =	
2	2.5 + 1 =	24		4.7 + 0.1 =	
3	2.53 + 1 =	25	5	4.73 + 0.1 =	
4	0.2 + 0.1 =	26		4.736 + 0.1 =	
5	0.27 + 0.1 =	27	·	4.736 + 1 =	
6	5.27 + 0.1 =	28		4.736 + 0.01 =	
7	0.02 + 0.01 =	29		4.736 + 0.001 =	
8	0.82 + 0.01 =	30	1	5.208 + 0.01 =	
9	4.82 + 0.01 =	31		2 + 0.01 =	
10	20 + 10 =	32	<u>:</u>	2.5 + 0.01 =	
11	23 + 10 =	33		2.58 + 0.01 =	
12	23.5 + 10 =	34		2.584 + 0.01 =	
13	23.58 + 10 =	35		2.584 + 0.001 =	
14	30.789 + 1 =	36		2.584 + 0.1 =	
15	3 + 1 =	37	·	2.584 + 1 =	
16	3.6 + 1 =	38		5.804 + 0.01 =	
17	3.62 + 1 =	39		7.642 + 0.001 =	
18	3.628 + 1 =	40		6.75 + 0.001 =	
19	3.628 + 0.1 =	41		2.987 + 0.1 =	
20	3.628 + 0.01 =	42	<u>:</u>	3.279 + 0.001 =	
21	3.628 + 0.001 =	43		12.579 + 0.01 =	
22	37.048 + 0.1 =	44		14.391 + 0.01 =	

Lesson 12:

Date:

 $\label{eq:multiply a decimal fraction by single-digit whole numbers, including} \\$ using estimation to confirm the placement of the decimal point. 5/30/14



Correct ____

	S	u	b	tr	a	C	t.
_							

	Subtract.				
1	5 - 1 =	•	23	7.985 - 0.002 =	
2	5.9 - 1 =		24	7.985 - 0.004 =	
3	5.93 - 1 =	•	25	2.7 - 0.1 =	
4	5.932 - 1 =		26	2.785 - 0.1 =	
5	5.932 - 2 =	•	27	2.785 - 0.5 =	
6	5.932 - 4 =	•	28	4.913 - 0.4 =	
7	0.5 - 0.1 =	•	29	3.58 - 0.01 =	
8	0.53 - 0.1 =		30	3.586 - 0.01 =	
9	0.539 - 0.1 =		31	3.586 - 0.05 =	
10	8.539 - 0.1 =		32	7.982 - 0.04 =	
11	8.539 - 0.2 =		33	6.126 - 0.001 =	
12	8.539 - 0.4 =	•	34	6.126 - 0.004 =	
13	0.05 - 0.01 =		35	9.348 - 0.006 =	
14	0.057 - 0.01 =	•	36	8.347 - 0.3 =	
15	1.057 - 0.01 =	•	37	9.157 - 0.05 =	
16	1.857 - 0.01 =	•	38	6.879 - 0.009 =	
17	1.857 - 0.02 =	•	39	6.548 - 2 =	
18	1.857 - 0.04 =		40	6.548 - 0.2 =	
19	0.005 - 0.001 =		41	6.548 - 0.02 =	
20	7.005 - 0.001 =		42	6.548 - 0.002 =	
21	7.905 - 0.001 =		43	6.196 - 0.06 =	
22	7.985 - 0.001 =		44	9.517 - 0.004 =	



Lesson 13:

Date:

Divide decimals by single-digit whole numbers involving easily identifiable multiples using place value understanding and relate to a written method 5/30/14



В	Subtract.	Improve	mer	nt #	Correct
1	6 - 1 =		23	7.986 - 0.002 =	
2	6.9 - 1 =		24	7.986 - 0.004 =	
3	6.93 - 1 =	-	25	3.7 - 0.1 =	
4	6.932 - 1 =		26	3.785 - 0.1 =	
5	6.932 - 2 =		27	3.785 - 0.5 =	
6	6.932 - 4 =		28	5.924 - 0.4 =	
7	0.6 - 0.1 =		29	4.58 - 0.01 =	
8	0.63 - 0.1 =		30	4.586 - 0.01 =	
9	0.639 - 0.1 =		31	4.586 - 0.05 =	
10	8.639 - 0.1 =		32	6.183 - 0.04 =	
11	8.639 - 0.2 =		33	7.127 - 0.001 =	
12	8.639 - 0.4 =		34	7.127 - 0.004 =	
13	0.06 - 0.01 =		35	1.459 - 0.006 =	
14	0.067 - 0.01 =		36	8.457 - 0.4 =	
15	1.067 - 0.01 =	-	37	1.267 - 0.06 =	
16	1.867 - 0.01 =	-	38	7.981 - 0.001 =	
17	1.867 - 0.02 =		39	7.548 - 2 =	
18	1.867 - 0.04 =		40	7.548 - 0.2 =	
19	0.006 - 0.001 =		41	7.548 - 0.02 =	
20	7.006 - 0.001 =		42	7.548 - 0.002 =	
21	7.906 - 0.001 =	•	43	7.197 - 0.06 =	
22	7.986 - 0.001 =		44	1.627 - 0.004 =	



Lesson 13:

Date:

Divide decimals by single-digit whole numbers involving easily identifiable multiples using place value understanding and relate to a written method 5/30/14



Correct _____

^	Solve.			"	Jon Cot	_
1	10 x 10 =	23	24 x	(10 ² =		
2	10 ² =	24	24.7	$x 10^2 =$		
3	$10^2 \times 10 =$	25	24.07	$' \times 10^2 =$		
4	10 ³ =	26	24.00	7 x 10 ² =		
5	$10^3 \times 10 =$	27	53 x	1000 =		
6	10 ⁴ =	28	53 x	(10 ³ =		
7	3 x 100 =	29	53.8	$x 10^3 =$		
8	3 x 10 ² =	30	53.08	$3 \times 10^3 =$		
9	$3.1 \times 10^2 =$	31	53.082	$2 \times 10^3 =$		
10	$3.15 \times 10^2 =$	32	9.1 x ⁻	10,000 =		
11	$3.157 \times 10^2 =$	33	9.1	x 10 ⁴ =		
12	4 x 1000 =	34	91.4	x 10 ⁴ =		
13	4 x 10 ³ =	35	9.104	x 10 ⁴ =		
14	$4.2 \times 10^3 =$	36	9.107	x 10 ⁴ =		
15	$4.28 \times 10^3 =$	37	1.2	x 10 ² =		
16	$4.283 \times 10^3 =$	38	0.35	x 10 ³ =		
17	5 x 10,000 =	39	5.492	$1 \times 10^4 =$		
18	5 x 10 ⁴ =	40	8.04	x 10 ³ =		
19	5.7 x 10 ⁴ =	41	7.109	$10^4 =$		
20	5.73 x 10 ⁴ =	42	0.058	$10^2 =$		
21	5.731 x 10 ⁴ =	43	20.78	$10^3 =$		
22	24 x 100 =	44	420.07	'9 x 10 ² =		



Lesson 15:

Date:

Divide decimals using place value understanding, including remainders in the smallest unit.

5/30/14



В

Improvement _____ # Correct _____

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Ь	Solve.	improvement _	# O	onect
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			23	42 x 10 ² =	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2	10 ² =	24	$42.7 \times 10^2 =$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3	10 ² x 10 =	25	42.07 x 10 ² =	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4	10 ³ =	26	42.007 x 10 ² =	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5	10 ³ x 10 =	27	35 x 1000 =	
8 $4 \times 10^2 =$ 30 $35.08 \times 10^3 =$ 9 $4.1 \times 10^2 =$ 31 $35.082 \times 10^3 =$ 10 $4.15 \times 10^2 =$ 32 $8.1 \times 10,000 =$ 11 $4.157 \times 10^2 =$ 33 $8.1 \times 10^4 =$ 12 $5 \times 1000 =$ 34 $81.4 \times 10^4 =$ 13 $5 \times 10^3 =$ 35 $8.104 \times 10^4 =$ 14 $5.2 \times 10^3 =$ 36 $8.107 \times 10^4 =$ 15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	6	104 =	28	$35 \times 10^3 =$	
9 $4.1 \times 10^2 =$ 31 $35.082 \times 10^3 =$ 10 $4.15 \times 10^2 =$ 32 $8.1 \times 10,000 =$ 11 $4.157 \times 10^2 =$ 33 $8.1 \times 10^4 =$ 12 $5 \times 1000 =$ 34 $81.4 \times 10^4 =$ 13 $5 \times 10^3 =$ 35 $8.104 \times 10^4 =$ 14 $5.2 \times 10^3 =$ 36 $8.107 \times 10^4 =$ 15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	7	4 x 100 =	29	$35.8 \times 10^3 =$	
10 $4.15 \times 10^2 =$ 32 $8.1 \times 10,000 =$ 11 $4.157 \times 10^2 =$ 33 $8.1 \times 10^4 =$ 12 $5 \times 1000 =$ 34 $81.4 \times 10^4 =$ 13 $5 \times 10^3 =$ 35 $8.104 \times 10^4 =$ 14 $5.2 \times 10^3 =$ 36 $8.107 \times 10^4 =$ 15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	8	4 x 10 ² =	30	$35.08 \times 10^3 =$	
11 $4.157 \times 10^2 =$ 33 $8.1 \times 10^4 =$ 12 $5 \times 1000 =$ 34 $81.4 \times 10^4 =$ 13 $5 \times 10^3 =$ 35 $8.104 \times 10^4 =$ 14 $5.2 \times 10^3 =$ 36 $8.107 \times 10^4 =$ 15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	9	$4.1 \times 10^2 =$	31	$35.082 \times 10^3 =$	
12 $5 \times 1000 =$ 34 $81.4 \times 10^4 =$ 13 $5 \times 10^3 =$ 35 $8.104 \times 10^4 =$ 14 $5.2 \times 10^3 =$ 36 $8.107 \times 10^4 =$ 15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	10	4.15 x 10 ² =	32	8.1 x 10,000 =	
13 $5 \times 10^3 =$ 35 $8.104 \times 10^4 =$ 14 $5.2 \times 10^3 =$ 36 $8.107 \times 10^4 =$ 15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	11	$4.157 \times 10^2 =$	33	$8.1 \times 10^4 =$	
14 $5.2 \times 10^3 =$ 36 $8.107 \times 10^4 =$ 15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	12	5 x 1000 =	34	81.4 x 10 ⁴ =	
15 $5.28 \times 10^3 =$ 37 $1.3 \times 10^2 =$ 16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	13	5 x 10 ³ =	35	$8.104 \times 10^4 =$	
16 $5.283 \times 10^3 =$ 38 $0.53 \times 10^3 =$ 17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	14	5.2 x 10 ³ =	36	$8.107 \times 10^4 =$	
17 $7 \times 10,000 =$ 39 $4.391 \times 10^4 =$ 18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	15	5.28 x 10 ³ =	37	$1.3 \times 10^2 =$	
18 $7 \times 10^4 =$ 40 $7.03 \times 10^3 =$ 19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	16	5.283 x 10 ³ =	38	$0.53 \times 10^3 =$	
19 $7.5 \times 10^4 =$ 41 $6.109 \times 10^4 =$ 20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	17	7 x 10,000 =	39	$4.391 \times 10^4 =$	
20 $7.53 \times 10^4 =$ 42 $0.085 \times 10^2 =$	18	7 x 10 ⁴ =	40	$7.03 \times 10^3 =$	
	19	7.5 x 10 ⁴ =	41	$6.109 \times 10^4 =$	
21 $7.531 \times 10^4 =$ 43 $30.87 \times 10^3 =$	20	7.53 x 10 ⁴ =	42	$0.085 \times 10^2 =$	
	21	7.531 x 10 ⁴ =	43	$30.87 \times 10^3 =$	
22 42 x 100 = 44 530.097 x 10 ² =	22	42 x 100 =	44	530.097 x 10 ² =	

Lesson 15:

Date:

Divide decimals using place value understanding, including remainders in the smallest unit.

5/30/14

Correct _____

^	Solve.		" <	JOHECL
1	10 x 10 =	23	$3,400 \div 10^2 =$	
2	10 ² =	24	$3,470 \div 10^2 =$	
3	$10^2 \times 10 =$	25	$3,407 \div 10^2 =$	
4	10 ³ =	26	$3,400.7 \div 10^2 =$	
5	$10^3 \times 10 =$	27	63,000 ÷ 1000 =	
6	104 =	28	63,000 ÷ 10 ³ =	
7	3 x 100 =	29	$63,800 \div 10^3 =$	
8	$3 \times 10^2 =$	30	$63,080 \div 10^3 =$	
9	$3.1 \times 10^2 =$	31	$63,082 \div 10^3 =$	
10	$3.15 \times 10^2 =$	32	81,000 ÷ 10,000 =	
11	$3.157 \times 10^2 =$	33	81,000 ÷ 10 ⁴ =	
12	4 x 1000 =	34	81,400 ÷ 10 ⁴ =	
13	$4 \times 10^3 =$	35	81,040 ÷ 10 ⁴ =	
14	$4.2 \times 10^3 =$	36	91,070 ÷ 10 ⁴ =	
15	$4.28 \times 10^3 =$	37	120 ÷ 10 ² =	
16	$4.283 \times 10^3 =$	38	350 ÷ 10 ³ =	
17	5 x 10,000 =	39	45,920 ÷ 10 ⁴ =	
18	5 x 10 ⁴ =	40	$6,040 \div 10^3 =$	
19	$5.7 \times 10^4 =$	41	$61,080 \div 10^4 =$	
20	5.73 x 10 ⁴ =	42	$7.8 \div 10^2 =$	
21	$5.731 \times 10^4 =$	43	$40,870 \div 10^3 =$	
22	24 x 100 =	44	$52,070.9 \div 10^2 =$	

Lesson 16: Date:

Solve word problems using decimal operations. 5/30/14



В

Improvement _____

Correct _____

	Solve.	improvement _	" 00	
1	10 x 10 x 1 =	23	$4,370 \div 10^2 =$	
2	10 ² =	24	4,370 ÷ 10 ² =	
3	10 ² x 10 =	25	$4,307 \div 10^2 =$	
4	10 ³ =	26	4,300.7 ÷ 10 ² =	
5	10 ³ x 10 =	27	73,000 ÷ 1000 =	
6	104 =	28	73,000 ÷ 10 ³ =	
7	500 ÷ 100 =	29	73,800 ÷ 10 ³ =	
8	500 ÷ 10 ² =	30	73,080 ÷ 10 ³ =	
9	510 ÷ 10 ² =	31	$73,082 \div 10^3 =$	
10	516 ÷ 10 ² =	32	91,000 ÷ 10,000 =	
11	516.7 ÷ 10 ² =	33	91,000 ÷ 10 ⁴ =	
12	6,000 ÷ 1000 =	34	91,400 ÷ 10 ⁴ =	
13	$6,000 \div 10^3 =$	35	91,040 ÷ 10 ⁴ =	
14	$6,200 \div 10^3 =$	36	81,070 ÷ 10 ⁴ =	
15	$6,280 \div 10^3 =$	37	170 ÷ 10 ² =	
16	$6,283 \div 10^3 =$	38	450 ÷ 10 ³ =	
17	70,000 ÷ 10,000 =	39	54,920 ÷ 10 ⁴ =	
18	70,000 ÷ 10 ⁴ =	40	$4,060 \div 10^3 =$	
19	76,000 ÷ 10 ⁴ =	41	71,080 ÷ 10 ⁴ =	
20	76,300 ÷ 10 ⁴ =	42	8.7 ÷ 10 ² =	
21	76,310 ÷ 10 ⁴ =	43	$60,470 \div 10^3 =$	
22	4,300 ÷ 100 =	44	72,050.9 ÷ 10 ² =	



Lesson 16: Date:

Solve word problems using decimal operations. 5/30/14