

Grade 9/10 WP/Cohort
Unit 3: Measurement
Numeracy

10s, 100s, 1000s

12s

60s

For the Projector:

- | | |
|------------------|--|
| 10, 100, 1000 | https://www.geogebra.org/m/pn3hrfcn
https://www.geogebra.org/m/cyynvp3g |
| 12s circle sort | https://www.geogebra.org/m/zstsernk |
| 12 jump the line | https://www.geogebra.org/m/fre7sjmt |

Measurements Lesson 1 Numeracy Multiply by 10, 100,

Example:

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		4	6	0	.	1	2																				
					.																						

Lesson 1 Grade 10 WP Numeracy 10s practice

1.	\$8.66	×	10	=
2.	\$0.04	×	10	=
3.	\$5.41	×	10	=
4.	\$6.80	×	10	=
5.	\$34.80	×	10	=
6.	\$44.50	×	10	=
7.	\$9.13	×	10	=
8.	\$78.70	×	10	=
9.	\$0.42	×	10	=
10.	\$0.78	×	10	=
11.	\$9.31	×	100	=
12.	\$0.02	×	100	=
13.	\$97.70	×	100	=
14.	\$0.65	×	100	=
15.	\$3.31	×	100	=
16.	\$38.20	×	100	=
17.	\$0.14	×	100	=
18.	\$35.07	×	1000	=
19.	\$320	×	1000	=
20.	\$174	×	1000	=

Lesson 2A Numeracy Multiply by 10, 100, 1000

<p>□ □ □ □ □ 2 . 6 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×10</p>	<p>2.6 × 10 =</p>
<p>□ □ □ □ □ 2 . 6 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×100</p>	<p>2.6 × 100 =</p>
<p>□ □ □ □ □ 2 . 6 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×1000</p>	<p>2.6 × 1000 =</p>
<p>□ □ □ □ □ 0 . 2 9 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×10</p>	<p>0.29 × 10 =</p>
<p>□ □ □ □ □ 0 . 2 9 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×100</p>	<p>0.29 × 100 =</p>
<p>□ □ □ □ □ 0 . 2 9 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×1000</p>	<p>0.29 × 1000 =</p>
<p>□ □ □ □ □ 0 . 2 9 5 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×100</p>	<p>0.295 × 100 =</p>

Lesson 2A side 2 Grade 10 WP Numeracy 10s practice

1.	8	×	10	=
2.	0.4	×	10	=
3.	0.05	×	10	=
4.	6	×	10	=
5.	30	×	10	=
6.	400	×	10	=
7.	9	×	100	=
8.	70	×	100	=
9.	0.4	×	100	=
10.	0.08	×	100	=
11.	9	×	1000	=
12.	2	×	1000	=
13.	30	×	1000	=
14.	0.6	×	10	=
15.	0.3	×	10	=
16.	0.04	×	10	=
17.	0.03	×	100	=
18.	5	×	100	=
19.	60	×	100	=
20.	0.56	×	100	=

Lesson 2B Numeracy Multiply by 10, 100, 1000

<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>□ □ □ □ □ 2 . 6 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="margin-left: 10px;"> <p>×10</p> </div> <div style="flex: 1;"> <p>2.6 × 10 =</p> </div> </div>
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>□ □ □ □ □ 2 . 6 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="margin-left: 10px;"> <p>×100</p> </div> <div style="flex: 1;"> <p>2.6 × 100 =</p> </div> </div>
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>□ □ □ □ □ 2 . 6 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="margin-left: 10px;"> <p>×1000</p> </div> <div style="flex: 1;"> <p>2.6 × 1000 =</p> </div> </div>
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>□ □ □ □ □ 0 . 2 9 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="margin-left: 10px;"> <p>×10</p> </div> <div style="flex: 1;"> <p>0.29 × 10 =</p> </div> </div>
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<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>□ □ □ □ □ 0 . 2 9 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="margin-left: 10px;"> <p>×1000</p> </div> <div style="flex: 1;"> <p>0.29 × 1000 =</p> </div> </div>
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>□ □ □ □ □ 0 . 2 9 5 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="margin-left: 10px;"> <p>×100</p> </div> <div style="flex: 1;"> <p>0.295 × 100 =</p> </div> </div>

Lesson 2B side 2 Grade 10 WP Numeracy 10s practice

1.	8.66	÷	10	=
2.	0.0422	÷	100	=
3.	5.41	÷	1000	=
4.	6.8	×	10	=
5.	34.8	×	100	=
6.	44.5	×	1000	=
7.	9.13	÷	10	=
8.	78.7	÷	100	=
9.	0.424	÷	1000	=
10.	0.78	×	10	=
11.	9.31	×	100	=
12.	0.029	×	1000	=
13.	97.7	÷	10	=
14.	0.654	÷	100	=
15.	3.31	÷	1000	=
16.	38.2	×	10	=
17.	0.145	×	100	=
18.	0.0715	×	1000	=
19.	0.0453	÷	10	=
20.	74.7	÷	100	=

Numeracy Lesson 3A

<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ 6 2 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>÷10</p> </div> <div style="width: 25%; text-align: right;"> <p>62 ÷ 10 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ 6 2 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>÷100</p> </div> <div style="width: 25%; text-align: right;"> <p>62 ÷ 100 =</p> </div> </div>
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<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 1 . 5 2 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>÷10</p> </div> <div style="width: 25%; text-align: right;"> <p>1.52 ÷ 10 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ 6 2 7 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>÷100</p> </div> <div style="width: 25%; text-align: right;"> <p>627 ÷ 100 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ 6 2 7 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>÷1000</p> </div> <div style="width: 25%; text-align: right;"> <p>627 ÷ 1000 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>÷1000</p> </div> <div style="width: 25%; text-align: right;"> <p>24450 ÷ 1000 =</p> </div> </div>

Lesson 3A Numeracy Divide by 10, 100, 1000

Divide by 10: Hundreds become tens, Tens become Units, Units become tenths

Divide by 100: Divide by 10 twice!

Divide by 1000: Divide by 10 three times!

1.	\$0.60	÷	10	=
2.	\$6.00	÷	10	=
3.	\$60.00	÷	10	=
4.	\$300.00	÷	10	=
5.	\$0.30	÷	10	=
6.	\$900.00	÷	100	=
7.	\$9000.00	÷	100	=
8.	\$90.00	÷	100	=
9.	\$540.00	÷	100	=
10.	\$5400.00	÷	100	=
11.	\$7000.00	÷	1000	=
12.	\$7300.00	÷	1000	=
13.	\$7320.00	÷	1000	=
14.	\$732.00	÷	1000	=
15.	\$54,000	÷	1000	=
16.	\$45.00	÷	10	=
17.	\$450.00	÷	10	=
18.	\$450.00	÷	100	=
19.	\$34.00	÷	100	=
20.	\$34.00	÷	10	=

Numeracy Lesson 3B

<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ 6 2 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> $\div 10$ </div> <div style="width: 25%; text-align: right;"> $62 \div 10 =$ </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ 6 2 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> $\div 100$ </div> <div style="width: 25%; text-align: right;"> $62 \div 100 =$ </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ 6 2 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> $\div 1000$ </div> <div style="width: 25%; text-align: right;"> $62 \div 1000 =$ </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 1 . 5 2 □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> $\div 10$ </div> <div style="width: 25%; text-align: right;"> $1.52 \div 10 =$ </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ 6 2 7 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> $\div 100$ </div> <div style="width: 25%; text-align: right;"> $627 \div 100 =$ </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ 6 2 7 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> $\div 1000$ </div> <div style="width: 25%; text-align: right;"> $627 \div 1000 =$ </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> $\div 1000$ </div> <div style="width: 25%; text-align: right;"> $24450 \div 1000 =$ </div> </div>

Lesson 3B Numeracy Multiply and Divide by 10, 100, 1000

1.	0.679	÷	10	=
2.	0.0858	÷	100	=
3.	86.5	÷	1000	=
4.	38.2	×	10	=
5.	73.4	×	100	=
6.	93.4	×	1000	=
7.	0.595	÷	10	=
8.	0.0286	÷	100	=
9.	0.0052	÷	1000	=
10.	8.84	×	10	=
11.	0.143	×	100	=
12.	26.3	×	1000	=
13.	99.2	÷	10	=
14.	46.7	÷	100	=
15.	77.3	÷	1000	=
16.	0.0452	×	10	=
17.	2.89	×	100	=
18.	2.83	×	1000	=
19.	9.84	÷	10	=
20.	5.94	÷	100	=

Lesson 4A Numeracy Multiply by 10, 100, 1000

<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×10</p> </div> <div style="width: 25%;"> <p>7.59 × 10 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>7.59 × 100 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×1000</p> </div> <div style="width: 25%;"> <p>7.59 × 1000 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×10</p> </div> <div style="width: 25%;"> <p>0.983 × 10 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>0.983 × 100 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×1000</p> </div> <div style="width: 25%;"> <p>0.983 × 1000 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>× 100 =</p> </div> </div>

Lesson 4A Numeracy Multiply by 10, 100, 1000

1.	\$40.00	×	10	=
2.	\$3.30	×	10	=
3.	\$40.00	÷	10	=
4.	\$3.30	÷	10	=
5.	\$5.00	×	100	=
6.	\$75.00	×	100	=
7.	\$95.00	÷	100	=
8.	\$850.00	÷	100	=
9.	\$3.00	×	1000	=
10.	\$4.30	×	1000	=
11.	\$6000	÷	1000	=
12.	\$6540	÷	1000	=
13.	\$3.70	×	10	=
14.	\$3.70	×	100	=
15.	\$67.00	÷	10	=
16.	\$67.00	÷	100	=
17.	\$5.40	×	10	=
18.	\$5.40	×	100	=
19.	\$780.00	÷	10	=
20.	\$780.00	÷	100	=

Lesson 4B Numeracy Multiply by 10, 100, 1000

<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 10%; text-align: center;"> <p>×10</p> </div> <div style="width: 30%; text-align: right;"> <p>7.59 × 10 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 10%; text-align: center;"> <p>×100</p> </div> <div style="width: 30%; text-align: right;"> <p>7.59 × 100 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 10%; text-align: center;"> <p>×1000</p> </div> <div style="width: 30%; text-align: right;"> <p>7.59 × 1000 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 10%; text-align: center;"> <p>×10</p> </div> <div style="width: 30%; text-align: right;"> <p>0.983 × 10 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 10%; text-align: center;"> <p>×100</p> </div> <div style="width: 30%; text-align: right;"> <p>0.983 × 100 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 10%; text-align: center;"> <p>×1000</p> </div> <div style="width: 30%; text-align: right;"> <p>0.983 × 1000 =</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 10%; text-align: center;"> <p>×100</p> </div> <div style="width: 30%; text-align: right;"> <p>× 100 =</p> </div> </div>

Lesson 4B Numeracy Multiply by 10, 100, 1000

1.	43.1	÷	10	=
2.	3.36	÷	100	=
3.	84.7	÷	1000	=
4.	51	×	10	=
5.	0.1	×	100	=
6.	0.0894	×	1000	=
7.	3.45	÷	10	=
8.	2.86	÷	100	=
9.	24.5	÷	1000	=
10.	0.0774	×	10	=
11.	3.27	×	100	=
12.	7.08	×	1000	=
13.	0.0754	÷	10	=
14.	27.9	÷	100	=
15.	0.308	÷	1000	=
16.	0.59	×	10	=
17.	37	×	100	=
18.	0.323	×	1000	=
19.	5.4	÷	10	=
20.	0.794	÷	100	=

Lesson 4A Numeracy Multiply by 10, 100, 1000

<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ □ 7 5 9 □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×10</p> </div> <div style="width: 25%;"> <p>7.59 × 10 =</p> <p style="color: blue; font-size: 1.5em;">75.9</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ 7 5 9 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>7.59 × 100 =</p> <p style="color: blue; font-size: 1.5em;">759</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ 7 5 9 0 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×1000</p> </div> <div style="width: 25%;"> <p>7.59 × 1000 =</p> <p style="color: blue; font-size: 1.5em;">7590</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ 9 . 8 3 □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×10</p> </div> <div style="width: 25%;"> <p>0.983 × 10 =</p> <p style="color: blue; font-size: 1.5em;">9.83</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ 9 8 3 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>0.983 × 100 =</p> <p style="color: blue; font-size: 1.5em;">98.3</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ 9 8 3 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×1000</p> </div> <div style="width: 25%;"> <p>0.983 × 1000 =</p> <p style="color: blue; font-size: 1.5em;">983</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>×100 =</p> </div> </div>

Lesson 4A Numeracy Multiply by 10, 100, 1000

1.	\$40.00	×	10	=	\$400
2.	\$3.30	×	10	=	\$33
3.	\$40.00	÷	10	=	\$4
4.	\$3.30	÷	10	=	\$0.33
5.	\$5.00	×	100	=	\$500
6.	\$75.00	×	100	=	\$7500
7.	\$95.00	÷	100	=	\$0.95
8.	\$850.00	÷	100	=	\$8.50
9.	\$3.00	×	1000	=	\$3000
10.	\$4.30	×	1000	=	\$4300
11.	\$6000	÷	1000	=	\$6.00
12.	\$6540	÷	1000	=	\$6.54
13.	\$3.70	×	10	=	\$37
14.	\$3.70	×	100	=	\$370
15.	\$67.00	÷	10	=	\$6.70
16.	\$67.00	÷	100	=	\$0.67
17.	\$5.40	×	10	=	\$54
18.	\$5.40	×	100	=	\$540
19.	\$780.00	÷	10	=	\$78
20.	\$780.00	÷	100	=	\$7.80

<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ □ 7 5 9 □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×10</p> </div> <div style="width: 25%;"> <p>7.59 × 10 =</p> <p style="font-size: 1.5em; color: blue;">75.9</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ □ 7 5 9 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>7.59 × 100 =</p> <p style="font-size: 1.5em; color: blue;">759</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 7 . 5 9 □ □ □ □</p> <p>□ □ 7 5 9 0 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×1000</p> </div> <div style="width: 25%;"> <p>7.59 × 1000 =</p> <p style="font-size: 1.5em; color: blue;">7590</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ □ 9 . 8 3 □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×10</p> </div> <div style="width: 25%;"> <p>0.983 × 10 =</p> <p style="font-size: 1.5em; color: blue;">9.83</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ □ 9 8 3 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>0.983 × 100 =</p> <p style="font-size: 1.5em; color: blue;">98.3</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ 0 . 9 8 3 □ □ □ □</p> <p>□ □ □ 9 8 3 . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×1000</p> </div> <div style="width: 25%;"> <p>0.983 × 1000 =</p> <p style="font-size: 1.5em; color: blue;">983</p> </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p> </div> <div style="width: 15%; text-align: center;"> <p>×100</p> </div> <div style="width: 25%;"> <p>×100 =</p> </div> </div>

Lesson 4B Numeracy Multiply by 10, 100, 1000

1.	43.1	÷	10	=	4.31
2.	3.36	÷	100	=	0.0336
3.	84.7	÷	1000	=	0.0847
4.	51	×	10	=	510
5.	0.1	×	100	=	10
6.	0.0894	×	1000	=	89.4
7.	3.45	÷	10	=	0.345
8.	2.86	÷	100	=	0.0286
9.	24.5	÷	1000	=	0.0245
10.	0.0774	×	10	=	0.774
11.	3.27	×	100	=	327
12.	7.08	×	1000	=	7080
13.	0.0754	÷	10	=	0.00754
14.	27.9	÷	100	=	0.279
15.	0.308	÷	1000	=	0.000308
16.	0.59	×	10	=	5.9
17.	37	×	100	=	3700
18.	0.323	×	1000	=	323
19.	5.4	÷	10	=	0.54
20.	0.794	÷	100	=	0.00794

<p>□ □ □ □ 8 4 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×10</p>	<p>84 × 10 =</p>
<p>□ □ □ □ □ 0 . 5 4 8 □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×10</p>	<p>0.548 × 10 =</p>
<p>□ □ □ □ □ 7 . 2 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×100</p>	<p>7.2 × 100 =</p>
<p>□ □ □ 5 9 7 . 2 6 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×1000</p>	<p>597.26 × 1000 =</p>
<p>□ □ □ □ □ 0 . 9 7 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>÷10</p>	<p>0.97 ÷ 10 =</p>
<p>□ □ □ 6 2 8 . □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>÷100</p>	<p>628 ÷ 100 =</p>
<p>□ □ □ 5 9 7 . 2 6 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>÷1000</p>	<p>597.26 ÷ 1000 =</p>

Lesson 5 Measurement. Numeracy Quiz

NAME:

 $1. \quad 285 \quad \div \quad 10 \quad =$

$2. \quad 645 \quad \div \quad 100 \quad =$

$3. \quad 549 \quad \div \quad 1000 \quad =$

$4. \quad 6.3 \quad \times \quad 10 \quad =$

$5. \quad 779 \quad \times \quad 100 \quad =$

$6. \quad 51 \quad \times \quad 1000 \quad =$

$7. \quad 562 \quad \div \quad 10 \quad =$

$8. \quad 892 \quad \div \quad 100 \quad =$

$9. \quad 817 \quad \div \quad 1000 \quad =$

$10. \quad 0.24 \quad \times \quad 10 \quad =$

$11. \quad 0.382 \quad \times \quad 100 \quad =$

$12. \quad 0.03 \quad \times \quad 1000 \quad =$

$13. \quad 0.4 \quad \div \quad 10 \quad =$

$14. \quad 4.61 \quad \div \quad 100 \quad =$

$15. \quad 64 \quad \div \quad 1000 \quad =$

$16. \quad 2.8 \quad \times \quad 10 \quad =$

$17. \quad 0.0075 \quad \times \quad 100 \quad =$

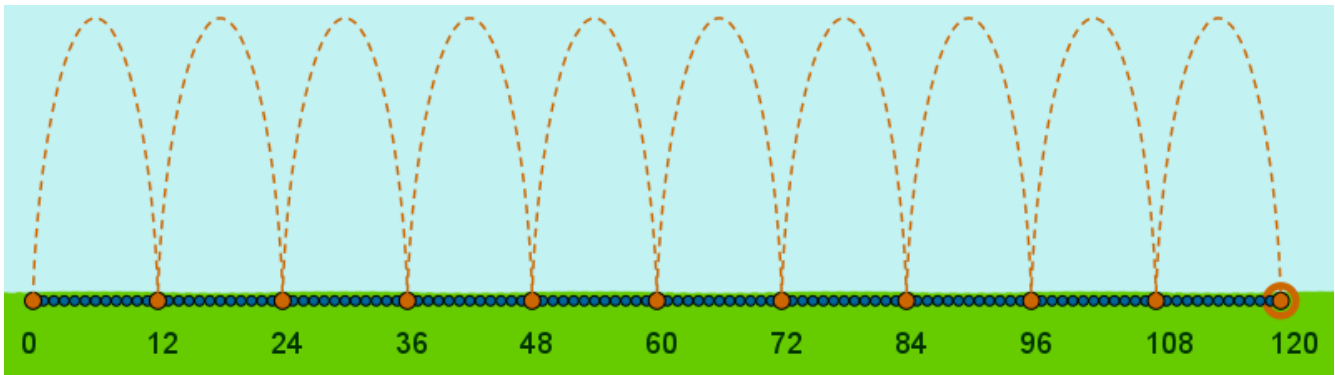
$18. \quad 0.0459 \quad \times \quad 1000 \quad =$

$19. \quad 0.3 \quad \div \quad 10 \quad =$

$20. \quad 4902 \quad \div \quad 100 \quad =$

Multiples of 12

5×12				
60	12	108	120	84
24	72	48	96	36



-
1. $36 \div 12 =$

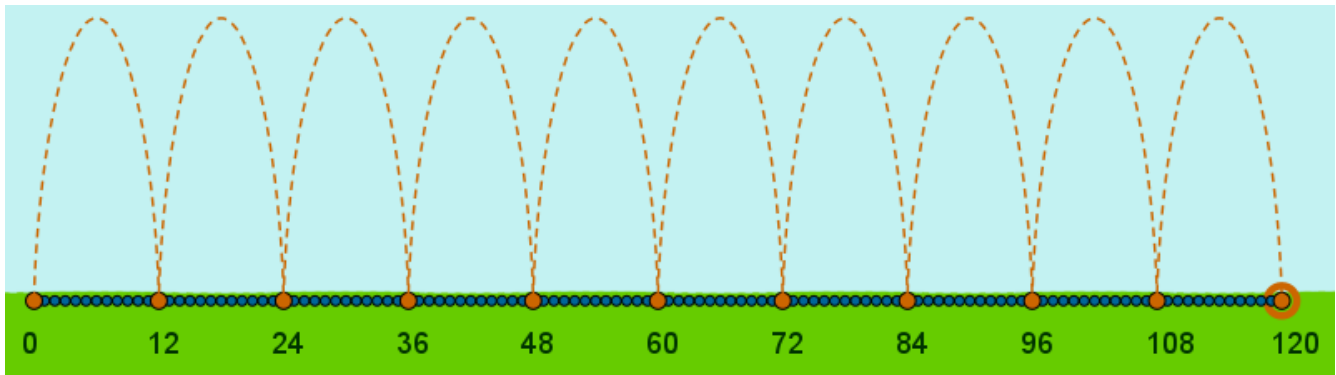
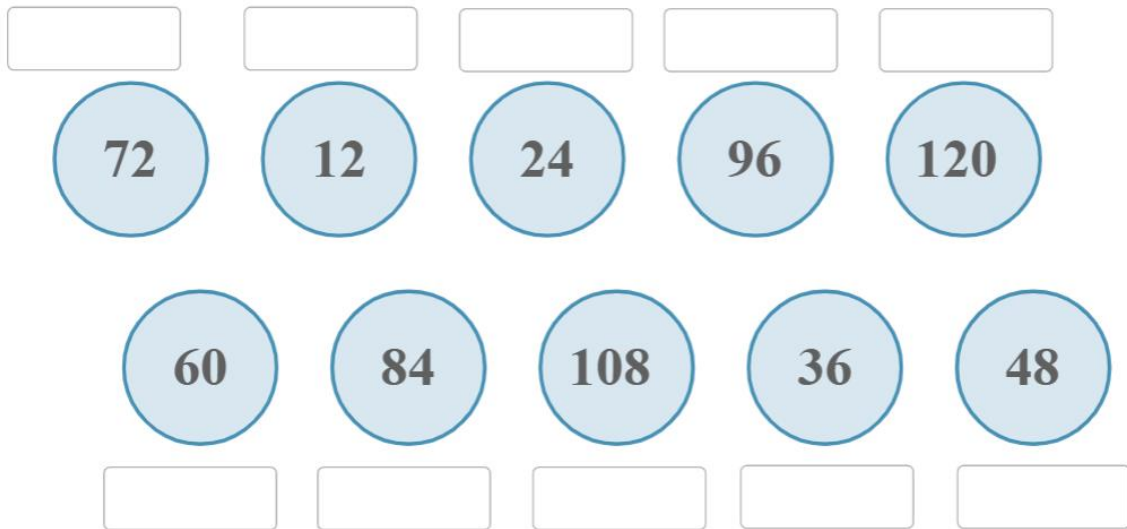
 2. $24 \div 12 =$

 3. $48 \div 12 =$

 4. $60 \div 12 =$

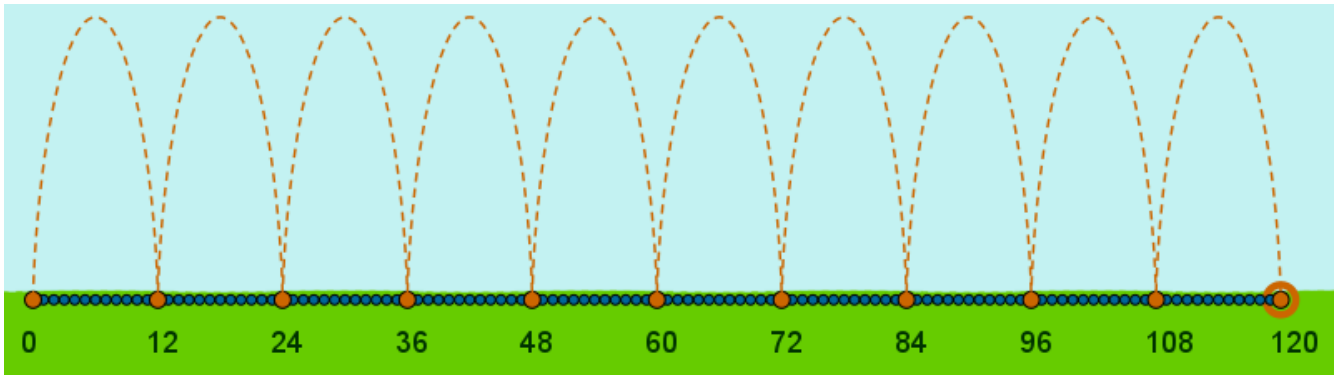
 5. $72 \div 12 =$

-
- | | |
|---------------------|-----------|
| | remainder |
| 6. $40 \div 12 = 3$ | r 4 |
| 7. $15 \div 12 =$ | |
| 8. $18 \div 12 =$ | |
| 9. $29 \div 12 =$ | |
| 10. $63 \div 12 =$ | |



- | | |
|--------------------|---------------------|
| 1. $84 \div 12 =$ | 9. $95 \div 12 =$ |
| 2. $72 \div 12 =$ | 10. $75 \div 12 =$ |
| 3. $48 \div 12 =$ | 11. $51 \div 12 =$ |
| 4. $132 \div 12 =$ | 12. $139 \div 12 =$ |
| 5. $84 \div 12 =$ | 13. $92 \div 12 =$ |
| 6. $96 \div 12 =$ | 14. $106 \div 12 =$ |
| 7. $36 \div 12 =$ | 15. $46 \div 12 =$ |
| 8. $120 \div 12 =$ | 16. $123 \div 12 =$ |

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
72	12	24	96	120
60	84	108	36	48
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

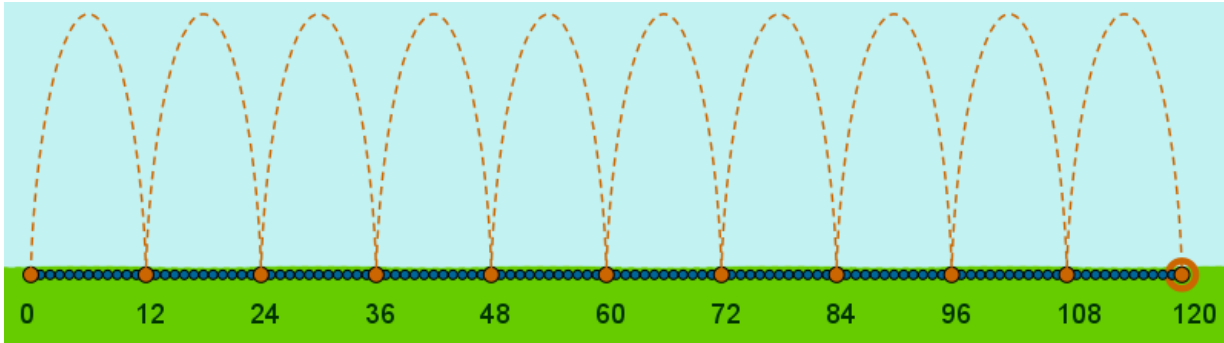


- | | |
|--------------------|---------------------|
| 1. $84 \div 12 =$ | 9. $95 \div 12 =$ |
| 2. $72 \div 12 =$ | 10. $75 \div 12 =$ |
| 3. $48 \div 12 =$ | 11. $51 \div 12 =$ |
| 4. $132 \div 12 =$ | 12. $139 \div 12 =$ |
| 5. $84 \div 12 =$ | 13. $92 \div 12 =$ |
| 6. $96 \div 12 =$ | 14. $106 \div 12 =$ |
| 7. $36 \div 12 =$ | 15. $46 \div 12 =$ |
| 8. $120 \div 12 =$ | 16. $123 \div 12 =$ |

Write the number of 12s shown in the circle.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
84	12	120	72	48
108	24	96	36	60
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

The 12 times table

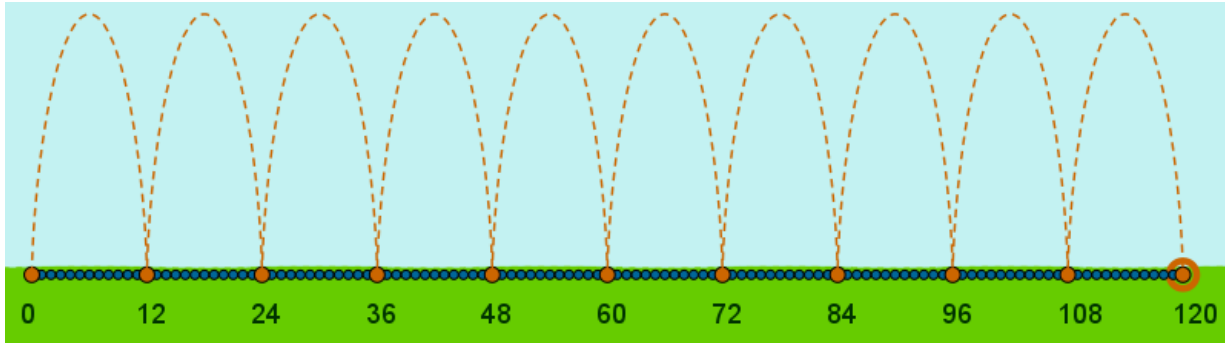


feet		feet and inches	
1. 144" ÷ 12 =		9. 151" ÷ 12 =	
2. 48" ÷ 12 =		10. 50" ÷ 12 =	
3. 132" ÷ 12 =		11. 141" ÷ 12 =	
4. 24" ÷ 12 =		12. 31" ÷ 12 =	
5. 84" ÷ 12 =		13. 88" ÷ 12 =	
6. 72" ÷ 12 =		14. 76" ÷ 12 =	
7. 144" ÷ 12 =		15. 151" ÷ 12 =	
8. 12" ÷ 12 =		16. 22" ÷ 12 =	

Write the number of 12s shown in the circle.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
84	12	120	72	48
108	24	96	36	60
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

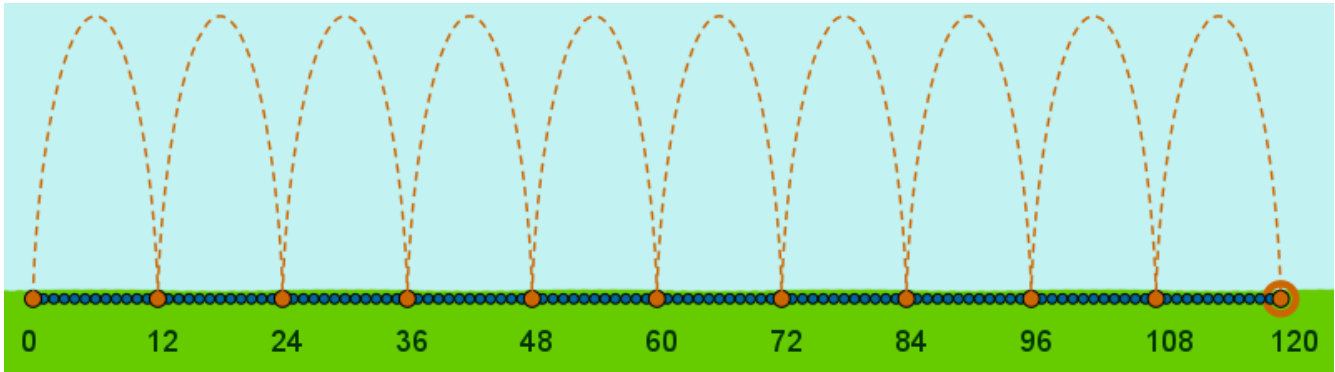
The 12 times table



feet		feet and inches	
1.	$144'' \div 12 =$	9.	$151'' \div 12 =$
2.	$48'' \div 12 =$	10.	$50'' \div 12 =$
3.	$132'' \div 12 =$	11.	$141'' \div 12 =$
4.	$24'' \div 12 =$	12.	$31'' \div 12 =$
5.	$84'' \div 12 =$	13.	$88'' \div 12 =$
6.	$72'' \div 12 =$	14.	$76'' \div 12 =$
7.	$144'' \div 12 =$	15.	$151'' \div 12 =$
8.	$12'' \div 12 =$	16.	$22'' \div 12 =$

Multiples of 12

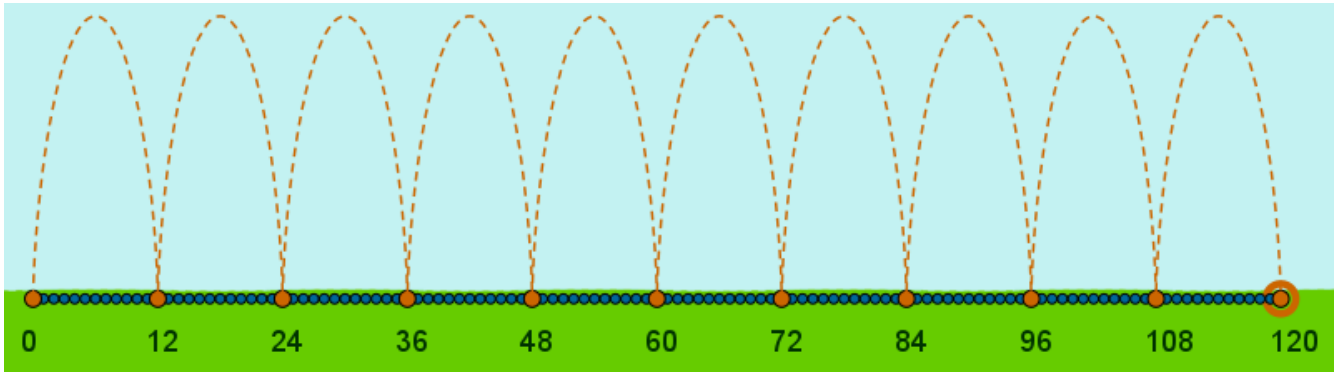
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
120	60	24	12	72
96	48	36	84	108
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



feet					feet and inches				
1.	72	÷	12	=	9.	81	÷	12	=
2.	108	÷	12	=	10.	111	÷	12	=
3.	24	÷	12	=	11.	35	÷	12	=
4.	84	÷	12	=	12.	90	÷	12	=
5.	12	÷	12	=	13.	18	÷	12	=
6.	72	÷	12	=	14.	77	÷	12	=
7.	132	÷	12	=	15.	133	÷	12	=
8.	144	÷	12	=	16.	145	÷	12	=

Multiples of 12

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
120	60	24	12	72
96	48	36	84	108
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

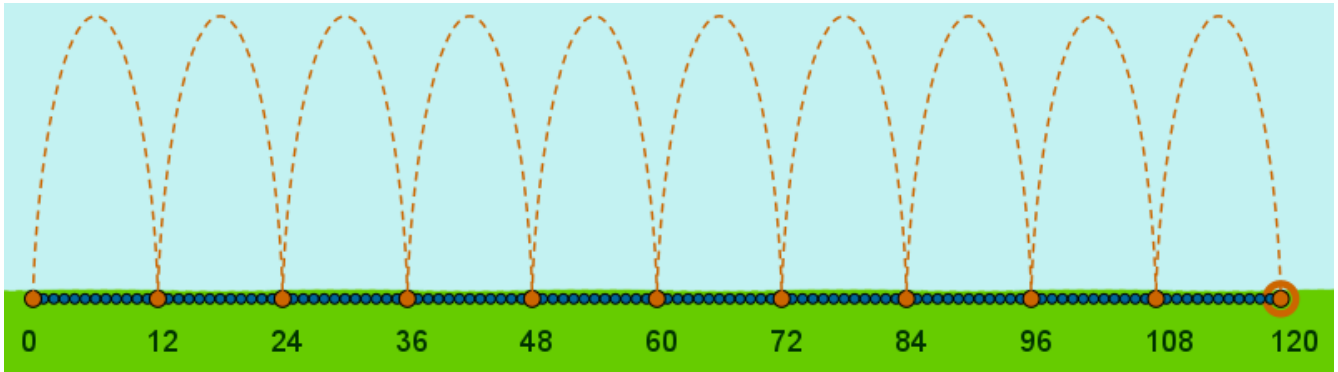


feet					feet and inches				
1.	72	÷	12	=	9.	81	÷	12	=
2.	108	÷	12	=	10.	111	÷	12	=
3.	24	÷	12	=	11.	35	÷	12	=
4.	84	÷	12	=	12.	90	÷	12	=
5.	12	÷	12	=	13.	18	÷	12	=
6.	72	÷	12	=	14.	77	÷	12	=
7.	132	÷	12	=	15.	133	÷	12	=
8.	144	÷	12	=	16.	145	÷	12	=

<p>□ □ □ □ 8 4 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×10</p>	<p>84 × 10 =</p>
<p>□ □ □ □ □ 0 . 5 4 8 □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×10</p>	<p>0.548 × 10 =</p>
<p>□ □ □ □ □ 7 . 2 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×100</p>	<p>7.2 × 100 =</p>
<p>□ □ □ 5 9 7 . 2 6 □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>×1000</p>	<p>597.26 × 1000 =</p>
<p>□ □ □ □ □ 0 . 9 7 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>÷10</p>	<p>0.97 ÷ 10 =</p>
<p>□ □ □ 6 2 8 . □ □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>÷100</p>	<p>628 ÷ 100 =</p>
<p>□ □ □ 5 9 7 . 2 6 □ □ □ □ □</p> <p>□ □ □ □ □ □ . □ □ □ □ □ □</p>	<p>÷1000</p>	<p>597.26 ÷ 1000 =</p>

Write the number of 12s in the box beside each multiple:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
36	96	84	60	12
120	72	48	24	108
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



	feet		feet and inches
1. 72"	=	2. 78"	=
3. 144"	=	4. 154"	=
5. 24"	=	6. 29"	=
7. 36"	=	8. 47"	=
9. 108"	=	10. 116"	=
11. 120"	=	12. 125"	=
13. 108"	=	14. 119"	=
15. 72"	=	16. 79"	=

Lesson 5 Measurement. Numeracy Quiz

NAME:

 $1. \quad 285 \quad \div \quad 10 \quad =$

$2. \quad 645 \quad \div \quad 100 \quad =$

$3. \quad 549 \quad \div \quad 1000 \quad =$

$4. \quad 6.3 \quad \times \quad 10 \quad =$

$5. \quad 779 \quad \times \quad 100 \quad =$

$6. \quad 51 \quad \times \quad 1000 \quad =$

$7. \quad 562 \quad \div \quad 10 \quad =$

$8. \quad 892 \quad \div \quad 100 \quad =$

$9. \quad 817 \quad \div \quad 1000 \quad =$

$10. \quad 0.24 \quad \times \quad 10 \quad =$

$11. \quad 0.382 \quad \times \quad 100 \quad =$

$12. \quad 0.03 \quad \times \quad 1000 \quad =$

$13. \quad 0.4 \quad \div \quad 10 \quad =$

$14. \quad 4.61 \quad \div \quad 100 \quad =$

$15. \quad 64 \quad \div \quad 1000 \quad =$

$16. \quad 2.8 \quad \times \quad 10 \quad =$

$17. \quad 0.0075 \quad \times \quad 100 \quad =$

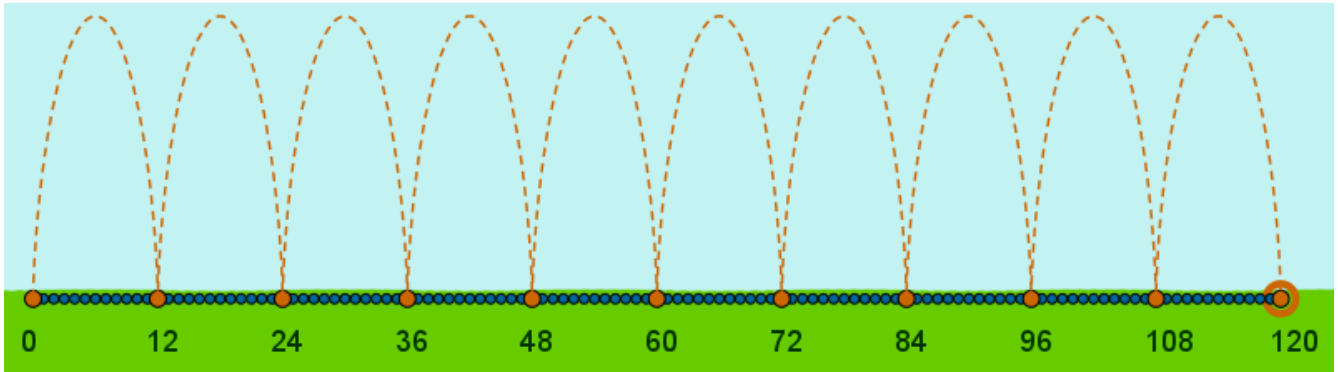
$18. \quad 0.0459 \quad \times \quad 1000 \quad =$

$19. \quad 0.3 \quad \div \quad 10 \quad =$

$20. \quad 4902 \quad \div \quad 100 \quad =$

Write the number of 12s in the box beside each multiple:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
36	96	84	60	12
120	72	48	24	108
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



		feet and inches	
1.	72	=	
2.	78"	=	
3.	144	=	
4.	154"	=	
5.	24	=	
6.	29"	=	
7.	36	=	
8.	47"	=	
9.	108	=	
10.	116"	=	
11.	120	=	
12.	125"	=	
13.	108	=	
14.	119"	=	
15.	72	=	
16.	79"	=	

1.	285	÷	10	=	28.5
2.	645	÷	100	=	6.45
3.	549	÷	1000	=	0.549
4.	6.3	×	10	=	63
5.	779	×	100	=	77900
6.	51	×	1000	=	51000
7.	562	÷	10	=	56.2
8.	892	÷	100	=	8.92
9.	817	÷	1000	=	0.817
10.	0.24	×	10	=	2.4
11.	0.382	×	100	=	38.2
12.	0.03	×	1000	=	30
13.	0.4	÷	10	=	0.04
14.	4.61	÷	100	=	0.0461
15.	64	÷	1000	=	0.064
16.	2.8	×	10	=	28
17.	0.0075	×	100	=	0.75
18.	0.0459	×	1000	=	45.9
19.	0.3	÷	10	=	0.03
20.	4902	÷	100	=	49.02
