



Lesson 1

Objective:

I can recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and $\frac{1}{10}$ of what it represents in the place to its left.



Fluency: Sprint

Multiply by 10 (8 minutes).

A STORY OF UNITS

Lesson 1 Sprint

5•1

A

Multiply by 10

Number Correct: _____

1.	$12 \times 10 =$	
2.	$14 \times 10 =$	
3.	$15 \times 10 =$	
4.	$17 \times 10 =$	
5.	$81 \times 10 =$	

23.	$34 \times 10 =$	
24.	$134 \times 10 =$	
25.	$234 \times 10 =$	
26.	$334 \times 10 =$	
27.	$834 \times 10 =$	



Rename the Units - Choral Response

$$10 \text{ ones} = \underline{1} \text{ ten}$$

$$20 \text{ ones} = \underline{2} \text{ tens}$$

$$30 \text{ ones} = \underline{3} \text{ tens}$$

$$80 \text{ ones} = \underline{8} \text{ tens}$$

$$90 \text{ ones} = \underline{9} \text{ tens}$$

$$100 \text{ ones} = \underline{10} \text{ tens}$$

$$110 \text{ ones} = \underline{11} \text{ tens}$$

$$120 \text{ ones} = \underline{12} \text{ tens}$$

$$170 \text{ ones} = \underline{17} \text{ tens}$$

$$270 \text{ ones} = \underline{27} \text{ tens}$$



$$3.452 \times 10 = 34.52$$

millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones	tenths	hundredths	thousandths
						3	4	5	2
					3	4	5	2	

Diagram illustrating the decimal shift for $3.452 \times 10 = 34.52$. The top row shows the original number 3.452 with digits in the ones, tenths, hundredths, and thousandths places. The bottom row shows the result 34.52 with digits in the tens, ones, tenths, and hundredths places. Red arrows indicate the shift of each digit one place to the left.



$$345 \div 10 = 34.5$$

millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones	tenths	hundredths	thousandths
				3	4	5	•		
					3	4	•	5	

Diagram illustrating the division of 345 by 10. The top row shows the original number 345 with a decimal point in the tenths place. Red arrows point from the 3, 4, and 5 in the top row to the 3, 4, and 5 in the bottom row, showing that each digit has moved one place to the right. The decimal point has also moved one place to the right, from the tenths place to the hundredths place, resulting in the quotient 34.5.



Exit Ticket

Name _____ Date _____

Use the place value chart and arrows to show how the value of each digit changes.

a. $6.671 \times 100 =$ _____

				•			

b. $684 \div 1,000 =$ _____

				•			

Eureka Math – Module 1



Your tasks:

- 1. Watch Lesson 1 Video – Complete Ed-Puzzle quiz questions**
- 2. Complete Lesson 1 – Sprint (Google Classroom)**
- 3. Complete Lesson 1 – Problem Set (Google Classroom)**
- 4. Work on your IXL Diagnostic**

You have a lot to do – Don't waste time!