



Lesson 16

Objective:

I can solve word problems using decimal operations.



Sprint (one column only)

Stop – You are DIVIDING. The digits shift to the **RIGHT** and the number becomes **SMALLER!!**

18.	$70,000 \div 10,000$ $70,000 \div 10^4 =$	7.
19.	$76,000 \div 10,000$ $76,000 \div 10^4 =$	7.6
20.	$76,300 \div 10,000$ $76,300 \div 10^4 =$	7.63
21.	$76,310 \div 10,000$ $76,310 \div 10^4 =$	7.631
22.	$4,300 \div 100 =$	43

40.	$4,060 \div 10^3 =$	
41.	$71,080 \div 10^4 =$	
42.	$8.7 \div 10^2 =$	
43.	$60,470 \div 10^3 =$	
44.	$72,050.9 \div 10^2 =$	

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
		7	0	0	0	0				
						7		0	0	0



Sprint (one column only)

Stop – You are DIVIDING. The digits shift to the **RIGHT** and the number becomes **SMALLER!!**

18.	$70,000 \div 10,000$ $70,000 \div 10^4 =$	7.
19.	$76,000 \div 10,000$ $76,000 \div 10^4 =$	7.6
20.	$76,300 \div 10,000$ $76,300 \div 10^4 =$	7.63
21.	$76,310 \div 10,000$ $76,310 \div 10^4 =$	7.631
22.	$4,300 \div 100 =$	43

40.	$4060 \div 1,000$ $4,060 \div 10^3 =$	4.06
41.	$71,080 \div 10,000$ $71,080 \div 10^4 =$	7.108
42.	$8.7 \div 10^2 =$.087
43.	$60,470 \div 1,000$ $60,470 \div 10^3 =$	60.470
44.	$72,050.9 \div 10^2 =$	720.509

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
		7	1	0	8	0				
							7	1	0	8
		6	0	4	7	0				

Eureka Math – Module 1

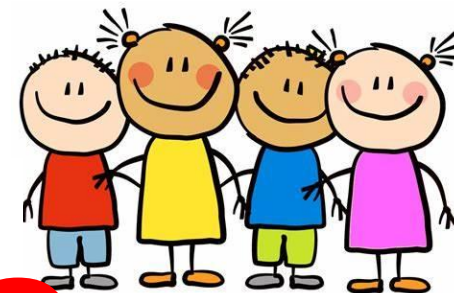


Stop & Think. Read the word problem once. Draw or model a plan of action to solve it. Read it again.

CASH IT IN!!!!!!

1. Mr. Frye distributed \$126 equally among his 4 children for their weekly allowance.

a. How much money did each child receive?



$$\begin{array}{r} 0315 \\ 4 \overline{) 126} \\ \underline{4} \\ 12 \\ \underline{8} \\ 40 \\ \underline{40} \\ 0 \end{array}$$

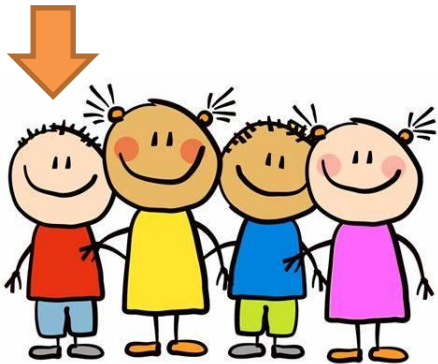
Long division showing 126 divided by 4 equals 31 with a remainder of 2. The remainder 2 is followed by a decimal point and a 0, making it 20. 20 divided by 4 equals 5. The final result is 31.50.





Stop & Think. Read the problem carefully. WHAT IS IT ASKING!!!!???

- b. John, the oldest child, paid his siblings to do his chores. If John pays his allowance equally to his brother and two sisters, how much money will each of his siblings have received in all?



STEP
1

$$\begin{array}{r}
 1050 \\
 3 \overline{) 3150} \\
 \underline{- 3} \\
 0 \\
 1 \\
 \underline{- 1} \\
 5 \\
 \underline{- 5} \\
 0 \\
 \underline{- 0} \\
 0
 \end{array}$$

STEP
2

$$\begin{array}{r}
 \$31.50 \\
 + \$10.50 \\
 \hline
 \$42.00
 \end{array}$$





Your tasks:

1. Watch Lesson 16 Video – Complete Ed-Puzzle quiz questions
2. Complete Lesson 16 Sprint (Google Classroom)
3. Complete Lesson 16 Problem Set (Google Classroom)

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