1.4 **Learning Opportunity**

Name: _____

Dividing decimals

There is no room below to show your work. **You must use the attached graph paper to show your work**. Follow the directions below and be sure to watch tonight's video.

Did You Hear About ...

A	B	C	D	E	F
G	H	I	J	K	L
M	N	O	P	? ? ? ? ?	

Do each exercise. Round your answer as indicated and find it in the appropriate answer column. Notice the word under the answer. Write this word in the box containing the letter of the exercise.

Answers A–H:

16.3 LOTS	
4.6 THOUGHT	
58.42 PLAYERS	
3.3 SOME	
1.3 WHO	
7.1 PEOPLE	
58.48 INSTRUMENTS	
2.9 THE	
9.78 BAND	
16.8 THAT	
1.5 FROM	
7.3 DRUMMER	
4.9 HAVE	
9.73 PERCUSSION	

Round to the nearest tenth.

(A) $6\overline{)17.2}$

(B) $0.9\overline{)6.58}$

(C) $0.4\overline{)0.515}$

(D) $7\overline{)32}$

(E) $0.08\overline{)1.34}$

(F) $1.5\overline{)5}$

Round to the nearest hundredth or nearest cent.

(G) $3\overline{)29.2}$

(H) $0.7\overline{)40.933}$

(I) $0.06\overline{)0.5077}$

(J) $8\overline{)3}$

(K) $5\overline{)\$219.82}$

(L) $12\overline{)\$84.80}$

Round to the nearest thousandth.

(M) $9\overline{)55.43}$

(N) $0.018\overline{)0.4}$

Solve.

(O) A jet travels 0.4 mile for each gallon of fuel. It has enough fuel left to travel 14.5 miles. How many gallons of fuel does it have? (Round to the nearest 0.1 gallon.)

(P) When you buy a dozen bagels for $2.39, you get an additional bagel free. What is your cost per bagel? (Round to the nearest cent.)

Answers I–P:

6.159 BUT	
$0.15 DRUMS	
36.3 ARE	
0.38 DIFFICULT	
$43.91 MUSICAL	
$7.07 PLAY	
6.154 WITH	
8.46 ARE	
22.222 OTHERS	
$7.02 BEAT	
$0.18 CYMBAL	
8.49 HAVE	
$43.96 TO	
36.9 STICKS	