Review Sheet for Test 2 (Lessons 11 - 20) SHOW ALL WORK Complete EVENS ONLY for Homework on Monday 10/24

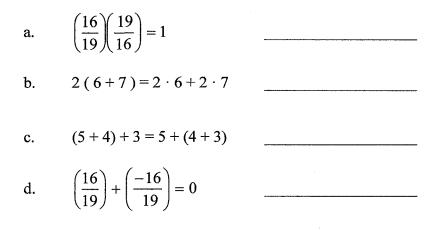
1)	$\frac{8}{15} \cdot \frac{3}{12}$	2)	$\left(6\frac{3}{10}\right) + \left(4\frac{4}{9}\right)$	
3)	$\left(-3\frac{2}{5}\right) \div \left(4\frac{4}{9}\right)$	4)	$-1\frac{13}{15} - \frac{3}{12}$	
5)	-3.45 - 4.623	6)	8.9 - (- 3.67)	
7)	2.971 - 7.3	8)	-5.992 - (-2.9)	
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Change the following numbers to fractions. Leave your answer in simplest form!! Show all necessary work!!

9) .0862	10) 3.14				
Change the following fractions to decimals. Show	v all necessary work!!				
Round to nearest thousandth, if necessary.					

11)	$\frac{5}{8}$	12)	$-\frac{17}{7}$

13) **REVIEW**: Write the property being shown:



14) Evaluate: SHOW ALL WORK!

a. $7 \cdot 8 + 9 \div (-3) \cdot 4$

b. $|4-9| - (-25) \div 5 \cdot 2 + (-1)$

15) Erica buys a 20 ounce box of cereal. How many 1 ¼ ounce serving are there in the box?What operation(s) will you use? ______

16) Kristen read $\frac{1}{2}$ of a book on Saturday night and $\frac{4}{7}$ of the book on Sunday night. How much of the book does Judy have left to read?

What operation(s) will you use?

17) Amir goes to the deli counter and buys $2\frac{3}{4}$ lbs of turkey at \$7.00 per pound and $1\frac{1}{2}$ lbs of cheese at \$4 per pound. What is the total amount that he spent at the deli counter? What operation(s) will you use?

18) **REVIEW:**What number sets do I belong to? Use as many as applies. (counting/natural #'s, whole #'s, integers, rational #'s, real #'s)

a)	1	
b)	0	
c)	-45	
d)	.65	
e)	$\frac{-3}{7}$	

19) **TEMPERATURE** The highest recorded temperature on Earth was recorded in Africa at 136°F, while the lowest was _129°F in Antarctica. What is the range of temperatures recorded on Earth? Use the distance formula |p - q|.

20) A submarine hovers at 240 meters below sea level. If it descends 160 meters and then ascends 390 meters, what is its new position?

21) Place the following numbers onto the number line below:

22)

A $-2\frac{1}{2}$ B 2.62 C $-\frac{1}{8}$ D -.75 $< \frac{1}{-5} + \frac{1}{-4} + \frac{1}{-3} + \frac{1}{-2} + \frac{1}{-1} + \frac{1}{-2} + \frac{1}{-3} + \frac{1}{-5} + \frac{1}{-5$