Ms. Price's Final Exam Study Guide 7TH Grade Standards May 2018

Use this review guide to prepare and study for the 7th grade concepts that will be on the final exam.

1. You will need to know how to do the following:

- a. Convert between decimals and fractions
- b. Know and apply integer operation rules for adding, subtracting, multiplying, and dividing
- c. Identify and apply the 4 angle pair relationships (adjacent angles, vertical angles, supplementary angles, and complementary).

2. SAMPLE PROBLEMS

a.	Explain the differ	ence between	a terminating	decimal and	l a repeating
	decimal.				

b. List the steps for converting fractions to decimals.

c. List the steps for converting decimals to fractions.

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d. Convert .65 to fraction.

e. Convert $\frac{4}{12}$ to a decimal.

f. Explain how to add integers if the signs are different.

g. Explain how to subtract integers?

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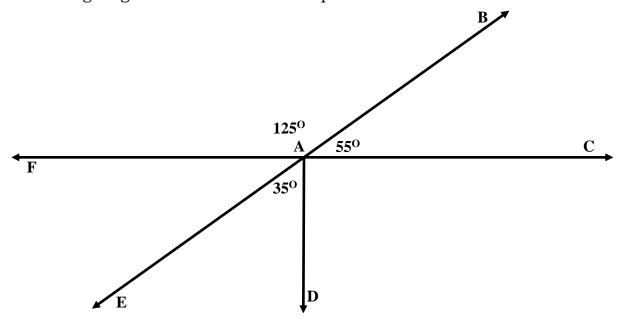
h. What are the rules for multiplying and dividing integers?

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m.	What are complementary angles?
n.	What are vertical angles?
0.	What are adjacent angles?
p.	What are supplementary angles?

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Use the following diagram to answer the next question



- q. Name a pair of adjacent angles and identify the common ray.
- r. What is the $m \angle EAC$?
- s. Name a pair of vertical angles.
- t. Identify the angle pair that is both complementary and adjacent.
- u. What is the $m \angle EAF$?
- v. What is the $m \angle DAC$?