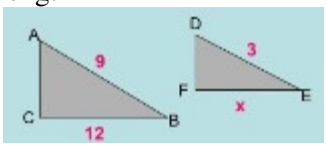
Math 7
Weekly Math 16

Name: _____
Due Date: March 7

Monday	Tuesday	Wednesday	Thursday	Friday
1. Combine like terms K + 3n − 2n + 4k	1. −4p −12=−20	1. Peter learned that it takes 24 minutes to burn off the calories from a 12 ounce soda. How many minutes would it take him to burn off the calories from a 16 ounce soda?	1. Solve and graph: $-\frac{5}{8}c + \frac{1}{6} \leq \frac{3}{5}$	1. Simplify: 3 (3x− 3) + 2(x − 6)
2. For a field trip 4 students rode in cars and the rest filled nine buses. How many students were in each bus if 472 students were on the trip?	2. Solve $-8 + \frac{n}{4} = 10$	2. Find the missing side length 	2. About 1 out of every 5 people is left handed. If there are 28 students in a class, how many are right-handed?	2. A wise man once said, "400 reduced by 3 times my age is 163" What is his age?
3. The formula for the area of a circle is πr^2 If the radius of a circle is 28 feet, what is the area of the circle?	3. $\frac{a}{-5} = -9$	3. Cole's new car can travel 536 miles on 16 gallons of gasoline. How many miles can it travel on 10 gallons of gasoline?	3. Find the *scale factor:* $\frac{24}{12} = \frac{m}{16}$	3. $\frac{b}{1.5} - 13 = -2.2$
4. Round to the nearest whole number $\sqrt{113}$	4. Find the *scale factor:* $\frac{120}{b} = \frac{24}{160}$	4. Write four inequality symbols and label them :	4. Objects on Earth weigh 9 times what they do on Mars. If a robot on Mars weighs 9 pounds how much did it weigh on Earth?	4. Allisa bought 32 kiwi fruit for $16. How many kiwi can Sydney buy if she has $4?
5. Solve and graph −4h +7≥ 15	5. Write the formula for the area of a trapezoid	5. Solve −460 = −16a + 52	5. Round to the nearest whole number $\sqrt{44}$	5. Find the missing side length