

Unit 1 Part 2 Review Sheet

1) $12 + 0.35$

2) $5.75 - 2.39$

3) What is the combined length of a sidewinder that is 82.39 centimeters long, a diamondback rattlesnake that is 212.99 centimeters long, and copperhead that is 134.8 centimeters long.

4)
$$\begin{array}{r} 4.61 \\ \times .3 \\ \hline \end{array}$$

5)
$$\begin{array}{r} .32 \\ \times .81 \\ \hline \end{array}$$

6) A California quail weighs 0.180 kilograms. How much would 3 California quail weigh?

7) Your friends decide to spend Friday evening watching a series of 5 horror movies. Each horror movie costs \$2.99. How much does it cost to rent 5 horror movies?

8) $16.24 \div 0.14$

9) $13.5 \div 0.03$

10) Find the GCF of 24 and 72

11) Find the LCM of 6 and 9

12) Patty and Selma are handing out pencils and pens to the class. There are 30 pencils and 42 pens. Each student will receive the same number of pencils and the same number of pens. No pencils or pens are left over. What is the greatest number of students in the class?	
13) A class with 15 girls and 12 boys are divided into groups. Each group has the same number of girls and boys. What is the greatest number of groups that can be formed?	
14) One light blinks every 6 seconds. Another light blinks every 4 seconds. When will they blink at the same time?	

15) Use the distributive property to express the following problems as a product while factoring out the GCF

a. $16 + 20$

b. $15 + 40$

16) The directions read: Use the GCF and distributive property to find the sum of $60 + 72$. The student wrote $4(15 + 18)$. Is the student right or wrong? Explain why.
