Homework Week 8

Name_____ Date_____ Segment_____

Complete each problem in the space provided. Circle your answer. This assignment is due Friday.

1. Rylie is making goodie bags for her teachers. She has 18 brownies and 27 cookies. She wants each bag to be exactly the same. What is the greatest number of baggies she can make so that each baggie contains the same number of brownies and cookies she can put in each bag, so that none are left over?	**2.** A florist has 60 roses and 75 lilies. She arranges all of the flowers into vases so that each vase has the same number of each type of flower. What is the greatest number arrangements she can make so that each vase contains the same number of roses and lilies?	**3.** We are making goodie baskets for the young victims of hurricane Irma. We have 46 candy bars and 24 bottles of water. What is the greatest number of baskets we can make so that each basket will contain the same number of each item without any left over?
4. Shelby is saving $8.75 a week to buy a set of wireless Bose headphones that cost $169.95. How many weeks will she have to save in order to buy the headphones?	**5.** Ms. Newman can divide all of her shirts in her closet into equal groups of 3 or equal groups of 8. What is the least possible number of shirts that could be in Ms. Newman's closet?	**6.** Find the quotient. $$\frac{5}{6} \div \frac{3}{5} =$$
7. Find the quotient. $$3\frac{1}{2} \div \frac{3}{4} =$$	**8.** Evaluate. **63.4 x 1.7 =**	**9.** Write in simplest form. $$\frac{15}{25} = \underline{\quad}$$
10. $6 \div \frac{1}{4} =$	**11.** Rewrite using the distributive property. 2(6 + 9)	**12.** Use the distributive property to rewrite 2 different ways. 24 + 18
13. Find the Least Common Multiple (LCM) of 12 and 20?	**14.** Find the difference. $200 - $189.95 =	**15.** Find the product. 3.7 x 2.4 =

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