Practice Test

1. Which pair(s) of numbers have a LCM of 24.
   A. 4 and 6
   B. 6 and 8
   C. 4 and 8
   D. 6 and 12

2. Select the pair(s) that have a GCF of 8.
   A. 24 and 32
   B. 16 and 20
   C. 18 and 24
   D. 32 and 40

3. Alexandra earned $29.75 for babysitting her niece for 3.5 hours. How much did Alexandra make for an hour of babysitting?

4. Hudson ran 3.2 miles and walk 0.25 as much as he ran. What was the total distance that Hudson covered?

5. Mr. Isaac could buy three maps at Robillard's for the same price he can buy four maps at Peranick's Global Experience. If one map at Robillard's is $47.80, how much is three maps at Peranick's?

6. Cookies come in packages of 32. Milk boxes come in packages of 10. Mrs. Caruso wants a cookie for each box of milk, what is the fewest packages of milk boxes that Mrs. Caruso can buy?

7. There are 28 fifth graders and 24 sixth graders in the Baird Pokemon Club. For the first competition, each group will have the same number of fifth graders and the same number of sixth graders in each group with no one left out of a group. What are all the possible group sizes?

8. Write the values from greatest to least?

   0.3, 1.7, 1/3, 4/5, 0.65, 7/4

9. Three-fifths of the fish in Keira's fish tank are Goldfish. One-third of the Goldfish have white on them. What fraction of the Goldfish don't have white on the?

10. Declan has 5/6 quarts of apple juice. If he divides the apple juice into glasses that are 1/18 of a quart. How many glasses can Declan fill?

11. $12 \div (9.2 - 8.4) \cdot 0.7$

12. $3\frac{1}{5} \div 1\frac{2}{7}$