

ADV Math 6 - Unit 1: Number System Fluency Name: _____

Test Recovery

Class Period: 1 2 3 4 Date: _____

1) Find the greatest common factor of 42 and 49.

2) Find the least common multiple of 12 and 15.

3) Divide: $10,520 \div 40 =$

4) $14.35 + 2.3 + 19 =$

5) $(3.56)(1.4) =$

6) $\frac{2}{6} \div \frac{1}{12} =$

7) $84 - 3.43 =$

8) $\frac{2}{7} \div 3\frac{5}{14} =$

9) Lauren buys dog food every 5 days and cat food every 7 days. If she buys both kinds of pet food today, in how many days will she next buy both kinds of pet food?

10) Lizzie eats 15 bananas over $3\frac{1}{2}$ weeks. How many bananas did she average each week.

11) Ticket sales for a concert totaled \$14525. If each ticket was \$25, how many tickets were sold?

12) There are 527 sixth grade students who want to go on a field trip. They can only take 9 buses and each bus can hold 55 students. How many students won't be able to go on the trip?

13) Mrs. Katz wanted to put board games on a shelf. If the shelf is 21 inches wide and each game is 2 inches wide. How many games can she fit on one shelf?

14) Emma has \$10 to buy school supplies. She buys 7 folders that are \$0.68 each including tax). She buys markers that cost \$2.24. She spends the remaining money buying pencils that are \$0.30 each (including tax). If she has no money left over, how many pencils did she buy?