SKILLS #21 (ALGEBRA)
Focus: Long division

Name:_____

Date:_____

You should be able to do all of these problems correctly. Apply yourself to do your best and **<u>show</u> your work, <u>no</u> calculators.**

Round all answers to the nearest hundredth, if needed.

1. $458 \div 6 =$

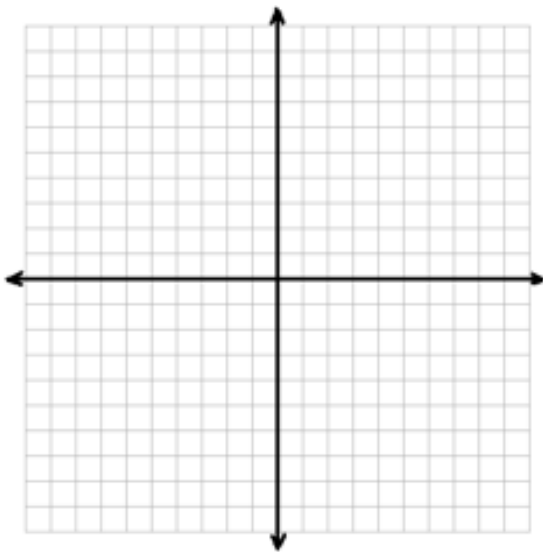2. $987 \div 15 =$

3. $1138.62 \div 21 =$

4. $17.64 \div 2.1 =$
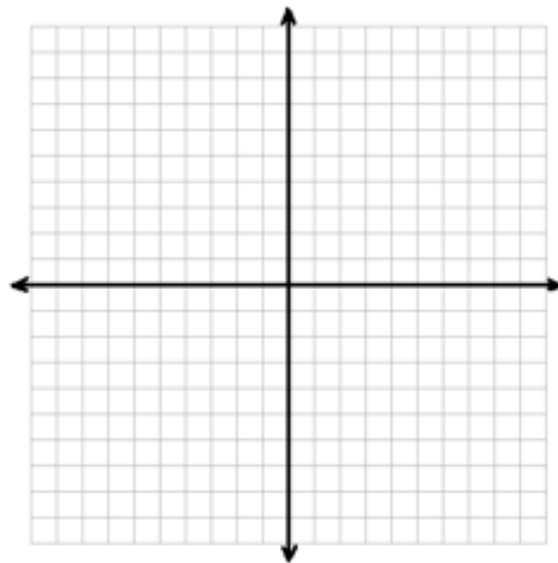
5. $19.9134 \div 8.51$

6. Solve: $|3x - 6| \geq 6$

7. Find the solution for:

$$3(x - 5) - 4x = 6 - (x - 3)$$

8. Graph $(y - 1) = -(x - 3)$

9. Graph the solution set for $y \leq 2(x + 2)$

10. The Smith's lawn mowing business charges $13 per hour and an additional fee of $18 per job. If the Smith's are charging a client $109, how long did they work for?