

Name: \_\_\_\_\_ Group (initials): \_\_\_\_\_ Date: \_\_\_\_\_

### 7th Grade Math - Skills Sheet #10

No Calculators, work on your own & please **show your work!**

1. Solve:  $(37.1 - 23 \times 4) \div 1.7 =$

2. Solve for x:  $x/42 = 3$  (think of it as “what number divided by 42 equals 3?”)

3. Solve for p:  $p/2 + 4 = 14$

4. Solve:  $2 \frac{1}{5} - 1 \frac{1}{3} =$

5. Solve:  $(7 \frac{1}{6} - 6 \frac{1}{3})^2 =$

6. Solve:  $(6 \frac{2}{3} \times 7 \frac{1}{2}) + (5 \frac{1}{4} \div \frac{3}{4}) =$

7. 22 is 40 percent of what number?

8. What is the greatest common factor of 54, 36, & 126?

GCF =

9. What is the least common multiple of 8, 20, & 30?

LCM =

**TRY THIS:** What is the only number in which you can add up all its digits and then multiply that number by three and get the original number?