

Name: _____ Group (initials): _____ Date: _____

7th Grade Math - Skills Sheet #9

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

1. Solve: $(21 + 7) \div 4 - 12 \div 3 =$

2. Solve and write quotient as a **simplified mixed number**: $350 \div 18 =$

3. Solve: $5 \div 6 - 3 \div 5 + 11 \div 15 =$

4. Solve: $(200\% \text{ of } 150) \div (25\% \text{ of } 120) =$

5. Find the mean (to the nearest tenth) and median for the following set of numbers:
621, 280, 320, 178, 532, 280

6. Write a fact family for the following equation and use it to solve for "n":

$$\frac{2}{3}n = 10$$

7. What is 35% of 148? Give answer to nearest whole number.

8. Solve for x: $\frac{17}{51} = \frac{40}{x}$

9. Solve: $[4(15 \div 3) \times 2 + (10 - 20)] \div 5 - 12 =$