JMJ

NAME_____ DATE_____

MATH 8 – Trimester I Review Sheet **PAGE 3**

COMPLETE AND SHOW ALL WORK IN YOUR NOTEBOOK.

1. Compute: $-16 + 2 + -8$
2. Compute: $15 - 0.04$
3. Express as a decimal: $83\frac{1}{3}\%$
4. Compute: $-\frac{3}{5} - \frac{1}{10} =$
5. Compute: $-5\frac{1}{3} \div 4 =$
6. Compute: $7 - -2.5 =$
7. Find the area of a circle whose radius measures 10 cm.
8. Solve to find the value of n: $-3n - 2\frac{1}{3} = 6\frac{2}{3}$
9. Solve for n: $n + 1\frac{5}{6} = 3\frac{1}{3}$
10. Write the number in standard form: 3.4×10^{-3}
11. Give the prime factorization of: 48
12. Evaluate $a^2 + b^2$ when $a = 2$ and $b = -3$
13. Convert to a decimal: $\frac{2}{11}$
14. Compute: $-6.43 + -2 =$
15. Compute: $-9 - -3 + 1 =$
16. Compute: $-1\frac{3}{5} \div \frac{7}{10} =$
17. Compute: $(-3)(-2.4) =$
18. Find the height of a triangle with and area of 42 cm^2 and a base of 12 cm.
19. $\sqrt{121} + \sqrt{196} =$
20. Find the measure of the side of a square whose area is 169 cm^2.
21. Find, <u>in terms of π,</u> the circumference of a circle with a radius of 4.5