**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***Milestones REVIEW #2 – Write FINAL ANSWER in box but MUST attach all scratch work as PROOF!! No work = No Credit***

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| #1What is the value of -12 + 4? | #2Write three equivalent ratios for 2/3. | #3Mike is *m* years old. His mother's age is three years more than twice Mike's age. Write an expression to represent the age of Mike's mother. | #4Angle G and angle H are supplementary angles. If angle G measures 123 degrees, what is the measure of angle H? | #5What is the absolute value of 45? |
| #6The temperature one morning was -12 degrees. By the afternoon, the temperature had risen 8 degrees. What was the temperature in the afternoon? | #7Find the product of -8 and -6. | #8Solve for x:1 x = 76 | #9Expand and Simplify: 6³ = \_\_\_\_\_\_ | #10Write 26% as a fraction in simplest form. |
| #11A fast food restaurant offers delivery service anywhere within a 6 mile radius. What AREA does the restaurant delivery service cover?  | #12Write 0.12 as a fraction in simplest form. | #13Lindsey walked 48 blocks in 3 hours. How many blocks can she walk in **1 hour?** | #14Solve and graph: x + 5 > -3 | #15What is the value of the missing angles? |
| #16Solve for x:3x + 15 = 27 | #17A football team gains 11 yards, loses 4 yards, gains 7 yards, and then loses 10 yards. What was the total gain or loss? | #18-4 x 3 x -2 = | #19What are the values of the missing angles? | #20Write “ten less than twice a number” as an algebraic expression. |
| #21If x = -3, what is the value of 2x + 8? | #22Combine like terms:4a – 3ab – 2a + 12ab | #23Zach earns $5.50 per hour. Last week he worked 17 hours. How much did he earn? | #24(12x + 4y – 5) – (6x + 2y + 20) | #25Angle C and angle D are complementary angles. If angle C measures 64 degrees, what is the measure of angle D? |
| #26Are the ratios equivalent?1 to 4 and 3 to 20 Yes No | #27What is the opposite of -18? | #28Solve for m:-4m – 7 = 17 | #2965 – 20 ÷ (2 + 3) = | #30Write 0.16 as a percent. |

***REMEMBER…***

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