Weekly 2 CC1 Name _____

MONDAY

1. In the problem $|12|$ the bars stand for _____. Evaluate $|12|$ = _____

2. The term opposite means the same as _____. What is the opposite of 12? _____

3. 8 + (-5) = _____ Show your work on the number line.

4. -3 + (-4) = _____ Show your work on the number line.

5. -25 + 9 = _____ 6. 7 + (-16) = _____ 7. -15 + 28 = _____ 8. -116 + (-45) = _____

True or False? If it is false...explain why it is false.

9. _____ a + b = c If a and b are both negative then c is negative.

10. _____ a + b = c If a is positive and b is negative then c is positive.

11. _____ a + b = c If a and b are both positive then c will NEVER be negative.

REVIEW

12. In $10 + 4b + c^3$ the 10 is a _____, the 4 is a _____, the b and c are called _____, and the little 3 is an _____. Evaluate if b = 5 and c = 4. _____
13. Convert 2.081 to a percent _____ and a fraction _____.
14. $8(2 + 4 \times 2) - 3^2$ = _____

TUESDAY

1. To subtract integers you _____.

2. 5 - 17 = _____ 3. -3 - (-15) = _____ 4. -8 - 7 = _____ 5. 3 - (-16) = _____ 6. -4 - (-15) - 26 = _____

7. Rewrite the following problem as an addition problem then solve: -25 - 3 - (-7) = _____

8. Evaluate the additive inverse of 26 minus the absolute value of 50. _____

REVIEW

9. 10 + (-12) = _____ 10. -6 + (-8) + 5 = _____ 11. 9 - (-2) + (-14) - 6 = _____

12. Convert $\frac{3}{16}$ to a decimal _____ and a percent _____.

13. $2(15 - 4 \times 3)^2 + \frac{6 + 4 \times 6}{5 \times 2 - 2^3}$ = _____ 14. Evaluate 5jd when j = 4 and d = 3. _____

WEDNESDAY

1. $8(-2) =$ _____ 2. $-5(-6) =$ _____ 3. $\frac{-36}{-9} =$ _____ 4. $24 \div (-8) =$ _____ 5. $\frac{-2(-9)}{(-3)} =$ _____

6. The additive inverse of 7 multiplied by the absolute value of 4 divided by the opposite of 2 equals _____.

7. Would $(-5)^{17}$ be positive or negative? _____ Why?

8. $80 \div (-2) \div (-4) \div (-2) =$ _____ 9. $3 \times (-1) \times 4 \times (-2) =$ _____

REVIEW

10. Convert 507.9% to a decimal _____ and a fraction _____.

11. $-2 + 5 - 4(7 - 2(3 - 6)) =$ _____ 12. Evaluate $8gf + \frac{f}{g}$ when $g = 2$ and $f = -10$. _____

13. In 9^4 the 9 is the _____, the 4 is the _____, it represents the math problem _____, it is read _____ and equals _____ when evaluated.

14. The exponent 2 can ALSO be read as _____ and the exponent 3 can ALSO e read as _____.

THURSDAY

1. A number right next to (multiplied by) a variable is called a _____.

2. Two things on top of each other means _____.

3. A letter that takes the place of a number or numbers is called a _____.

4. Top number goes _____.

5. Two things right next to each other means _____.

6. To add, subtract, or compare decimals you_____.

7. Fill out the Graphic with the rules to convert between fraction, decimal, and percent.

F **D** **%**

8. The opposite of 45 is _____. 9. The additive inverse of 45 is _____. 10. The absolute value of 45 is _____.

11. $-12 - 5(4 + (-2)) =$ _____ 12. $-6(-2) + 4(-5) =$ _____ 13. $-2(5 - 2 \times 4)^3 =$ _____

14. $5.32(-10.8) =$ _____ Do you have to line up the decimal? Yes No
Is the answer positive or negative? Positive Negative
How many digits are to the right of the decimal in the answer? _____

15. $-29.617 \div (-0.7) =$ _____ 16. $-1\frac{2}{5} + (-7\frac{4}{9}) =$ _____ 17. $-4\frac{1}{3} - 9\frac{5}{8} =$ _____