**Integers Hand-In**

**Miss McKechnie**

*Model the equations below with a number line or counters.*

1. 5(+2)= 2. 10÷(+5)= 3. -4(-3)=

*Use a model of your choice to solve the equations below*

4. +3(-10)= 5. (-7)÷(-5)= 6. (-8)÷(+9)=

*Solve the following equations. Show your work.*

7. (-4)(-3)÷(+6)= 8. 1(-5)(+4)=

9. 9x(-3)+(-15) ÷3 10. $\frac{-54+18÷(-2)}{(-3-4)(-1)}$=

11. Abdul earns $13.00 in interest each month for six months. How much interest will Abdul have earned at the end of six months?

12. The temperature drops 2°C each hour from 6:00 a.m. to 3:00 p.m. What is the total change in temperature during this period of time?

13. If you multiply 4 integers together and the result was negative, what do you know about the signs of the original integers?

14. The product of two integers is -12. Give 2 sets of integers that could give you this product.

15. After vigorous activity, your heart rate declines 12 beats per minute. How much would your heart rate drop within an 8-minute period?

16. Using the integers, -9 to 9 at most one time each, fill in the boxes to create **two different** equations. You may reuse all the integers each time.



 - + = - ( - )

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