**1. Miscellaneous**

*Write the interval notation for the interval of real numbers*

*shown in each graph.*

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-50 -40 -30 -20 -10 0

2. **Fractions,Decimals, and Percents**

*Convert each given fraction, decimal, or percent into its other*

*two forms.*

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3. **Miscellaneous**

*Perform the indicated operations.*

15 + (-39)

4. *Fill in the parentheses so that each equation is correct*

-48 ÷ ( ) = 6

5. *Evaluate each expression.*

3[(2 - 3)2 + (6 - 4)2]

6. *Evaluate each expression using a*\_\_1*, b* \_ 2*, and c*\_\_3.

(*a* - *c*) (*a+* *c*)

7. **The Associative Properties**

*Use the commutative and associative properties of multiplication*

*and exponential notation to rewrite each product.*

*y* (*y×*5)(*wy*)

8. *Simplify the following expressions by combining like terms.*

2*a* (*a* - 5) + 4(*a* - 5)