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| Write a verbal expression for the algebraic expression.   1. *ab 2.* ½ (*x + y) 3.* 8 | 1.  2. |
| Write an algebraic expression to the given verbal expression.   1. one-half the product of *x* and *y* 2. the difference of *x* and *x* squared | 1.  2. |
| Write the expression using exponents.   1. x·x·y·8 · 8 · 8 · 8 2. 5 · b · b · c · c · c | 1.  2. |
| What is the value of this expression when |  |
| What is the value of this expression when? |  |
| What is the value of this expression when and y=16**?** |  |
| Find the area and circumference of a semi-circle whose diameter is 7feet. |  |
| Evaluate if a= 8, b=4, and c=16   1. 3. |  |
| Simplify each expression by combining like terms. You must show the use of the distributive property and proper grouping techniques to receive full credit. |  |