

$$\ln f_{a,\sigma^2}(\xi_1) = \frac{(\xi_1 - a)}{\sigma^2} f_{a,\sigma^2}(\xi_1) = \frac{1}{\sqrt{2\pi\sigma}}$$

Questions

1. The side of a square is 15. What is the perimeter?
2. If the temperature is 50 degrees F, what is it in Celsius?
3. If the width of a rectangle is 10, and its perimeter is 50, what is its length?
4. At what temperature are the Celsius reading and the Fahrenheit reading equal?
5. If the area of a triangle is 42 square units, and its height is 7 units, what is the length of its base?
6. If a car travels 200 miles at a rate of 40 mph, how long did it take?
7. The circumference of a circle is 50.26548. What is its radius?
8. The width of a rectangle is 12 units, and its length is 4 less than its width. What is its perimeter?
9. The angles in a triangle are x , $2x$, and $3x$. What is the measure of the triangle's largest angle?
10. The angles in a triangle are x , $x + 10$, and $3x$. What is the measure of the triangle's smallest angle?

