

- 7. $\int_{-\infty}^{\infty} \delta(x) dx = 1$ (The integral of the Dirac delta function over the entire real line is 1).
- 8. $\int_{-\infty}^{\infty} \delta(x) f(x) dx = f(0)$ (The integral of the Dirac delta function multiplied by a function $f(x)$ is the value of the function at $x=0$).
- 9. $\int_{-\infty}^{\infty} \delta(x) dx = 1$ (The integral of the Dirac delta function over the entire real line is 1).
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- 11. $\int_{-\infty}^{\infty} \delta(x) dx = 1$ (The integral of the Dirac delta function over the entire real line is 1).
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- 13. $\int_{-\infty}^{\infty} \delta(x) dx = 1$ (The integral of the Dirac delta function over the entire real line is 1).
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დასრულებულია

- 15. $\int_{-\infty}^{\infty} \delta(x) f(x) dx = f(0)$ (The integral of the Dirac delta function multiplied by a function $f(x)$ is the value of the function at $x=0$).