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**2013 3**

Which inequality defines the domain of the function  $f(x) = \frac{1}{\sqrt{x+3}}$ ?

**1**

(A)  $x > -3$

(B)  $x \geq -3$

(C)  $x < -3$

(D)  $x \leq -3$

**A**

$$f(x) = \frac{1}{\sqrt{x+3}}$$

Consider  $x + 3 > 0$

$$x > -3$$

State Mean:  
**0.68**

\* These solutions have been provided by [projectmaths](#) and are not supplied or endorsed by BOSTES.