

3	<p>B is the correct answer as $\text{Power} = \text{Intensity} \times \text{Area}$ where $\text{area} = 4\pi r^2$.</p> <p>A is not the correct answer as the area in this equation is not πr^2.</p> <p>C is not the correct answer as Power is not Intensity/Area</p> <p>D is not the correct answer as Power is not Intensity/Area</p>	(1)
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