

Jane's T.V.		Rubric	
		points	section points
1.	<p>Gives correct answer: Height of screen is 27.2 inches accept $\sqrt{740}$</p> <p>Shows work such as: $42^2 = 32^2 + h^2$ $1764 = 1024 + \text{height squared}$ Height squared = 740 Height = 27.2 inches approx 27 inches All correct working. <i>Partially correct work.</i></p>	<p>2</p> <p>3 (1)</p>	<p>5</p>
2.	<p>Gives correct answer: $32 \times 27.2 = 870.5$ square inches</p>	<p>1 ft</p>	<p>1ft</p>
3.	<p>Gives correct answer: 51 inches</p> <p>Shows work such as: $S^2 = 40^2 + 32^2 = 1600 + 1024$ S = square root of 2624 = 51.2 approximately 51 inches</p>	<p>2</p> <p>2</p>	<p>4</p>
Total Points			10