

<p>a) y is inversely proportional to the cube of x. $y = 20$ when $x = 2$.</p> <p>Find a formula linking x and y.</p>	<p>a) y is inversely proportional to the cube of x. $y = 20$ when $x = 2$.</p> <p>Find a formula linking x and y.</p>
<p>b) y is inversely proportional to the square of x. $y = 12$ when $x = 5$.</p> <p>Find the value of y when $x = 10$.</p>	<p>b) y is inversely proportional to the square of x. $y = 12$ when $x = 5$.</p> <p>Find the value of y when $x = 10$.</p>
<p>c) y is inversely proportional to the square root of x. $y = 5$ when $x = 64$.</p> <p>Find the value of x when $y = 4$.</p>	<p>c) y is inversely proportional to the square root of x. $y = 5$ when $x = 64$.</p> <p>Find the value of x when $y = 4$.</p>