

<p><i>Pick a number</i></p> <p><i>Y is inversely proportional to x squared</i></p>	<p>When $x = 0.5$ $y = 10$</p> <p>(move 5)</p>	<p>When $x = 36$ $y = 12$</p> <p>(move 6)</p>	<p><i>Pick a number</i></p> <p><i>Y is proportional to square root of x</i></p>
<p>When $x = 1$ $y = -5$</p> <p>(move 7)</p>	<p>Find y when when $x = 15$</p>	<p>Find x when when $y = 0.25$</p>	<p>When $x = 9$ $y = 18$</p> <p>(move 3)</p>
<p>When $x = 4$ $y = 6$</p> <p>(move 8)</p>	<p>Find x when when $y = -1$</p>	<p>Find y when when $x = 1000$</p>	<p>When $x = 2$ $y = -1$</p> <p>(move 4)</p>
<p><i>Pick a number</i></p> <p><i>Y is directly proportional to x</i></p>	<p>When $x = 16$ $y = 20$</p> <p>(move 1)</p>	<p>When $x = 100$ $y = 50$</p> <p>(move 2)</p>	<p><i>Pick a number</i></p> <p><i>Y is inversely proportional to x</i></p>