

SwS Algebra 2

Exploring the CBR II

Sketch what the Graph from the CBR would look like if you:

- I. Ran away from the probe?
- II. Walked toward the probe?
- III. Ran $\frac{1}{2}$ way and abruptly stopped?
- IV. Moved back and forth across the beam coming from the probe?
- V. Moved across the beam at 0.5 meters, then at 1.0 meter, and then 1.5 and 2.0 meters.
- VI. Stand $\frac{1}{2}$ of the way from the probe and jump toward it.
- VII. Stand $\frac{1}{2}$ of the way from the probe and jump away from it.
- VIII. Do the “Wave” in a line from near the probe moving away with 4 people.
- IX. Jump straight up.
- X. Drop a beach ball across the beam.

Now do it and compare.

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