

Mathematics Algebra I Benchmark Assessment

- 20 Sue adds charms to a charm bracelet. The table below shows how the weight of the bracelet changes each time she adds a charm.

Sue's Bracelet

| Number of Charms (x) | Weight in Ounces (y) |
|--------------------------|--------------------------|
| 0 | 2.20 |
| 1 | 2.65 |
| 2 | 3.10 |
| 3 | 3.55 |
| 4 | 4.00 |
| 5 | 4.45 |
| 6 | 4.90 |

Which **best** describes the slope of the line that fits these data?

- (A) The slope, 0.45, represents the weight in ounces of one charm.
- (B) The slope, 0.45, represents the weight in ounces of the bracelet with no charms on it.
- (C) The slope, 2.20, represents the weight in ounces of one charm.
- (D) The slope, 2.20, represents the weight in ounces of the bracelet with no charms on it.