Info Gap: Points on the Number Line

Problem Card 1

The points A, B, C, and D are located on the number line. What is the location of point A?

Info Gap: Points on the Number Line

Data Card 1

- Point A has the same absolute value as B, but a different sign.
- B is less than D.
- Point C is located at -2.
- D is the opposite of C.
- The distance between B and D is $1\frac{1}{2}$.

Info Gap: Points on the Number Line

Problem Card 2

The points X, Y, and Z are located on the number line. What is the location of point Z?

Info Gap: Points on the Number Line

Data Card 2

- The absolute value of X is 2.
- Y is greater than X.
- Point Y is closer to zero than point X is.
- Z is positive.
- The distance between X and Y is 1.
- The distance between Y and Z is 4.

Info Gap: Points on the Number Line

Problem Card 1

The points A, B, C, and D are located on the number line. What is the location of point A?

Info Gap: Points on the Number Line

Data Card 1

- Point A has the same absolute value as B, but a different sign.
- B is less than D.
- Point C is located at -2.
- D is the opposite of C.
- The distance between B and D is $1\frac{1}{2}$.

Info Gap: Points on the Number Line

Problem Card 2

The points X, Y, and Z are located on the number line. What is the location of point Z?

Info Gap: Points on the Number Line

Data Card 2

- The absolute value of X is 2.
- Y is greater than X.
- Point Y is closer to zero than point X is.
- Z is positive.
- The distance between X and Y is 1.
- The distance between Y and Z is 4.

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