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GRADE

92.30%

Graded quiz on Cartesian Plane and Types of Function

LATEST SUBMISSION GRADE

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1. Which of the following points in the Cartesian Plane have positive x -coordinate and negative y -coordinate? 1 / 1 point

- ☐ $(-4, 5)$
- ☐ $(0, 0)$
- ☒ $(7, -1)$
- ☐ $(5, 7)$



Correct

The x -coordinate, 7, is positive, and the y -coordinate, -1 , is negative.

2. Which of the following points is in the first quadrant of the Cartesian Plane? 1 / 1 point

- ☐ $(-4, -7)$
- ☒ $(7, 11)$
- ☐ $(-5, 1)$
- ☐ $(5, -1)$



Correct

The first quadrant is defined to be all points in the Cartesian plane whose coordinates are both positive.

3. Let A, B, C, D be points in the Cartesian Plane, and let the set $S = \{B, C, D\}$ 1 / 1 point

Suppose that the distances from A to B, C, D are 5.3, 2.1, and 11.75, respectively.

Which of the following points is the point closest to the point A in the set S ?