The Distance Formula

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| The Distance Formula  d = √  Used to find the distance between  two points on the coordinate plane. | Example 1:  Find the distance between (-3, 1) and (2,3). |
| Example 2:  Find the distance between (-2,1) and (2,5).  d | |
| Pythagorean Theorem    [image]The Pythagorean Theorem can be used to find the distance between two points | [image]Example 3: Use the Pythagorean Theorem to find the missing side:    [image]Example 4: Use the Pythagorean Theorem to find the distance between the pair of points. |
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