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| --- | --- |
| Skill | I can find the distance between two points. |

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| Pythagorean Theorem | Distance Formula |
|  |  |

*Example*: Calculate the distance between (-4, 3) and (3, 5).



*Example*: Calculate the distance between (2, 10) and (-3, -2).



Classify the triangle ABC formed by the points A (0, -4), B (0, -9), and C (-2, -5).



Triangle ABC is a/an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Classify the triangle DEF formed by the points D (-2, 4), E (8, 4), and F (6, -2).



Triangle DEF is a/an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.