

HW #10-10

You are searching for buried treasure! There are clues from satellites in various locations. Use these clues to figure out where your treasure is! (use a compass!)

- Clue 1: Your treasure is 9 units away from the satellite at (0, 0)
- Clue 2: The treasure is also $3\sqrt{2}$ units away from the satellite at (12, 3)
- Clue 3: The treasure is also 12 units away from the satellite at (9, -12)

