Valid Build Check

- Responsibility: Validator
- Actions & Methos:
 - O Validator.isValidBuils(Board, int, int): check all the pre-requirements before building
 - O Validator.isInBoundary(Board, int, int): check whether the selected position is in the boundary of the board
 - O Validator.isAdjacentGrid(Worker, int, int): check whether the selected position is one of the eight grids that are adjacent to the worker
 - O Grid.getOccupied(): check whether the selected position is not occupied by another worker
 - O Grid.getHeight(): check whether the height of the grid is less than 4

• Justification:

- O Encapsulation: The Validator class focuses on validation rules, ensuring that each class is responsible for only one functional domain. This simplifies code maintenance and understanding.
- O Low Coupling: The Validator class maintains a low level of coupling with the Board and Worker classes. It does not directly alter the states of these objects but instead makes judgments based on their current states.
- Alternatives: Moving certain validation logic into the Worker class. This can reduce the responsibilities of the Validator class, but it may increase the complexity of the Worker class. What's more, using a Validator class for checks provides better high cohesion.

P.S: I don't check the block that player chooses. I only check the height of a grid. If the height of a grid is 3, worker.build() means using a dome; if the height is less than 3, it means using a block; otherwise worker.buils() is not valid.

