

With your group on your whiteboard:
Brainstorm a list of the quantum systems you've studied so far.
For each system, draw a picture.

Solution

1. Spin-1/2, Spin-n (Ph425)

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2. Particle in a Box (Infinite Square Well), both 1D (Ph425) and 2D (Ph426)

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3. Particle Confined to a Ring (Ph426)

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4. Particle Confined to a Sphere (Ph426)

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5. Hydrogen Atom (Ph426)

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6. Finite Barrier (Ph367)

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