Card Sort - Math

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| Students examine various images that seemingly have nothing in common, but upon further investigation, patterns they all share are revealed. | **Engage** | *Capture interest and establish prior knowledge.* |
| Students discuss general size relationships in humans, then they measure each other looking for these relationships in their own bodies. | **Explore** | *Construct knowledge through questioning and active engagement in a learning task.* |
| Students analyze the measurement data collected in the Explore phase, looking for patterns and relationships. | **Explain** | *Interpret, clarify, and refine learning.* |
| Students search for other common objects in the classroom that exhibit the golden ratio. | **Extend** | *Apply and generalize learning.* |
| Students find three objects in their homes that exhibit the golden ratio. They take pictures or draw sketches of these objects. | **Evaluate** | *Assess learning.* |