What does social distancing look like?

- What do you notice?
- What do you wonder?

What does social distancing look like?

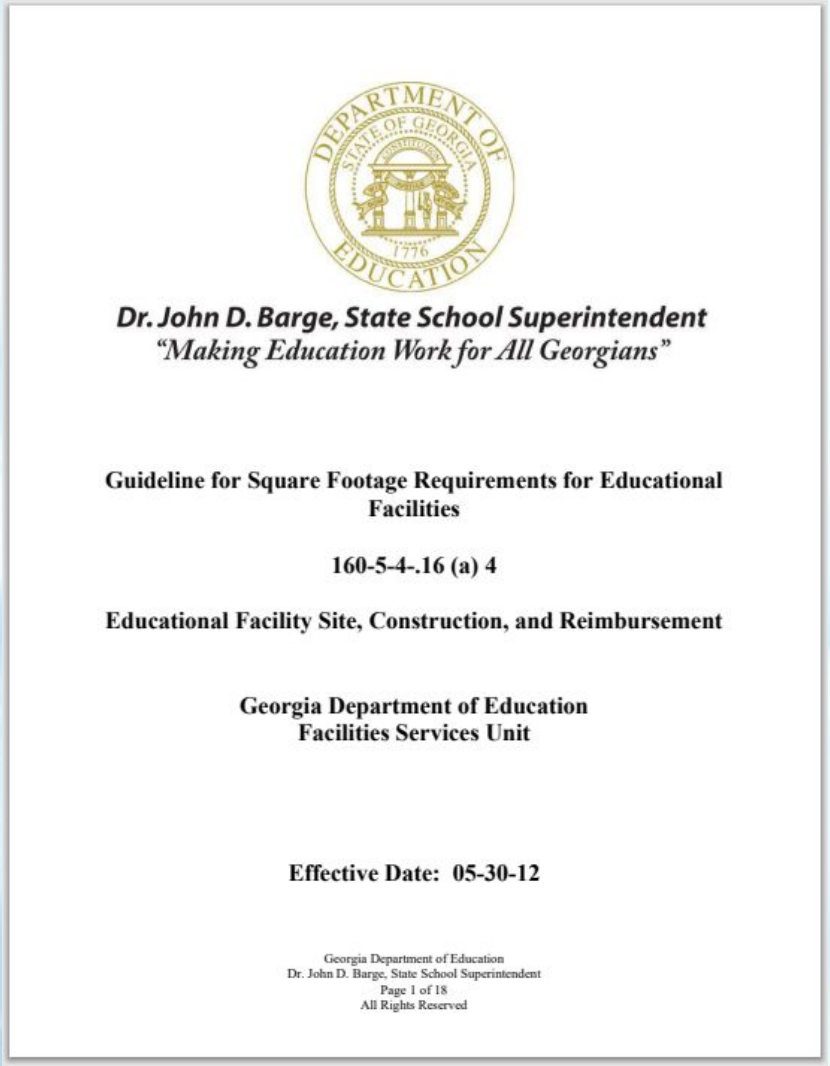
- What is social distancing
  - Maintain a distance of at least 6 feet (2 meters) from others
  - Stay out of crowded places
- Is this person practicing effective social distancing?
- What if we all had to wear one, then what would change?

Why are our schools closed?

Could Social Distancing be Accomplished if Schools Were Open?

With all the physical school buildings shutting down, have you wondered how many students could safely be in your classroom, or your school?

How many students and a teacher could safely be in a middle school classroom?



Dr. John D. Barge, State School Superintendent
"Making Education Work for All Georgians"

Guideline for Square Footage Requirements for Educational Facilities

160-5-4-.16 (a) 4

Educational Facility Site, Construction, and Reimbursement

Georgia Department of Education
Facilities Services Unit

Effective Date: 05-30-12

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3. Grades		Minimum Square Footage
K-3	(Each primary classroom shall have a work counter (a minimum of 8 lineal feet) with sink and gooseneck faucet.	750
4-8		660
9-12		600

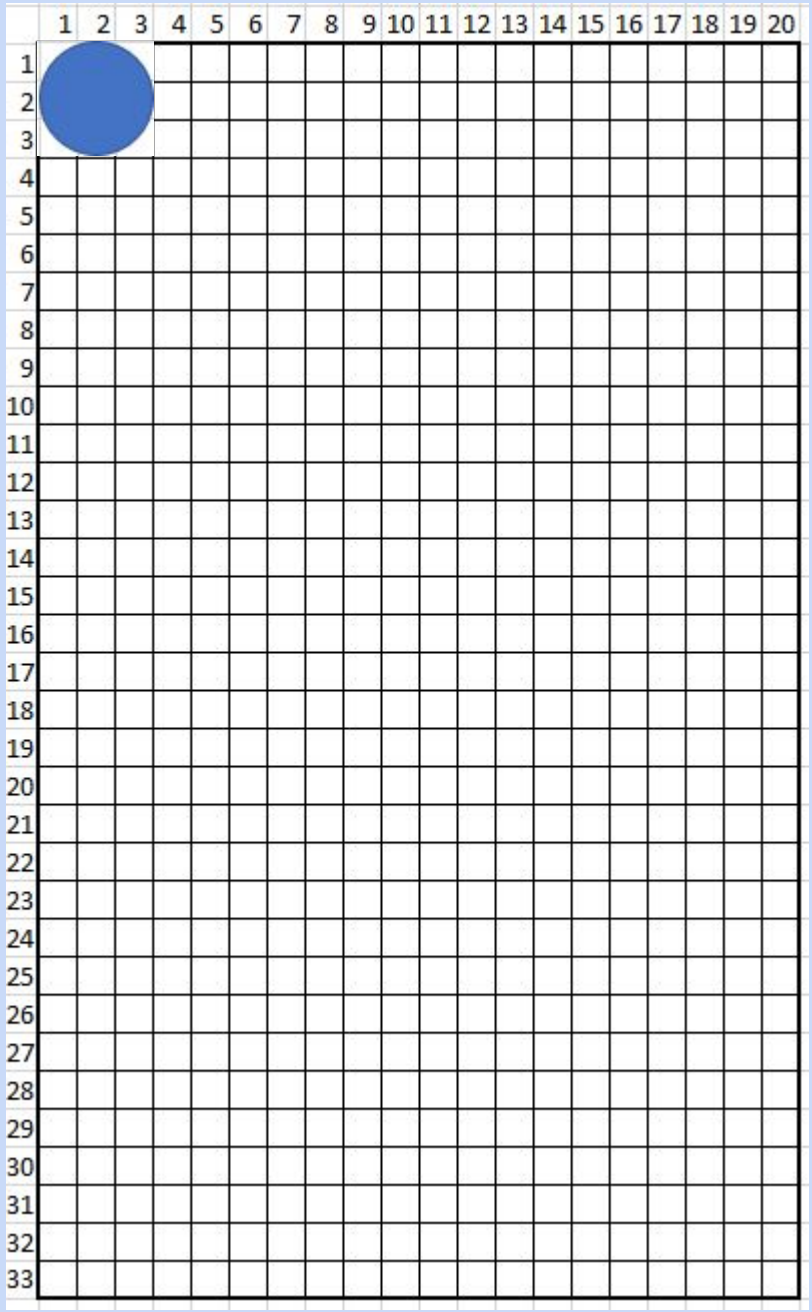
- What do you notice?
- What do you wonder?

Some questions to consider

- Why do you think the amount of area decreases as students get older?
- What are possible dimensions for a 660 sq ft middle school classroom?
- What are all possible 660 sq ft rectangles with integer dimensions?

The Question

- Which of these could hold the greatest number of students, and a teacher, and still maintain proper social distancing?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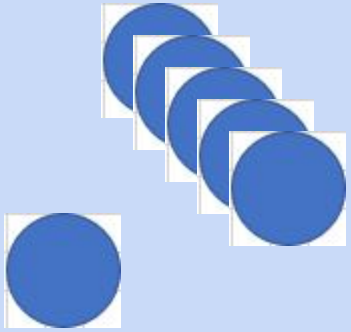

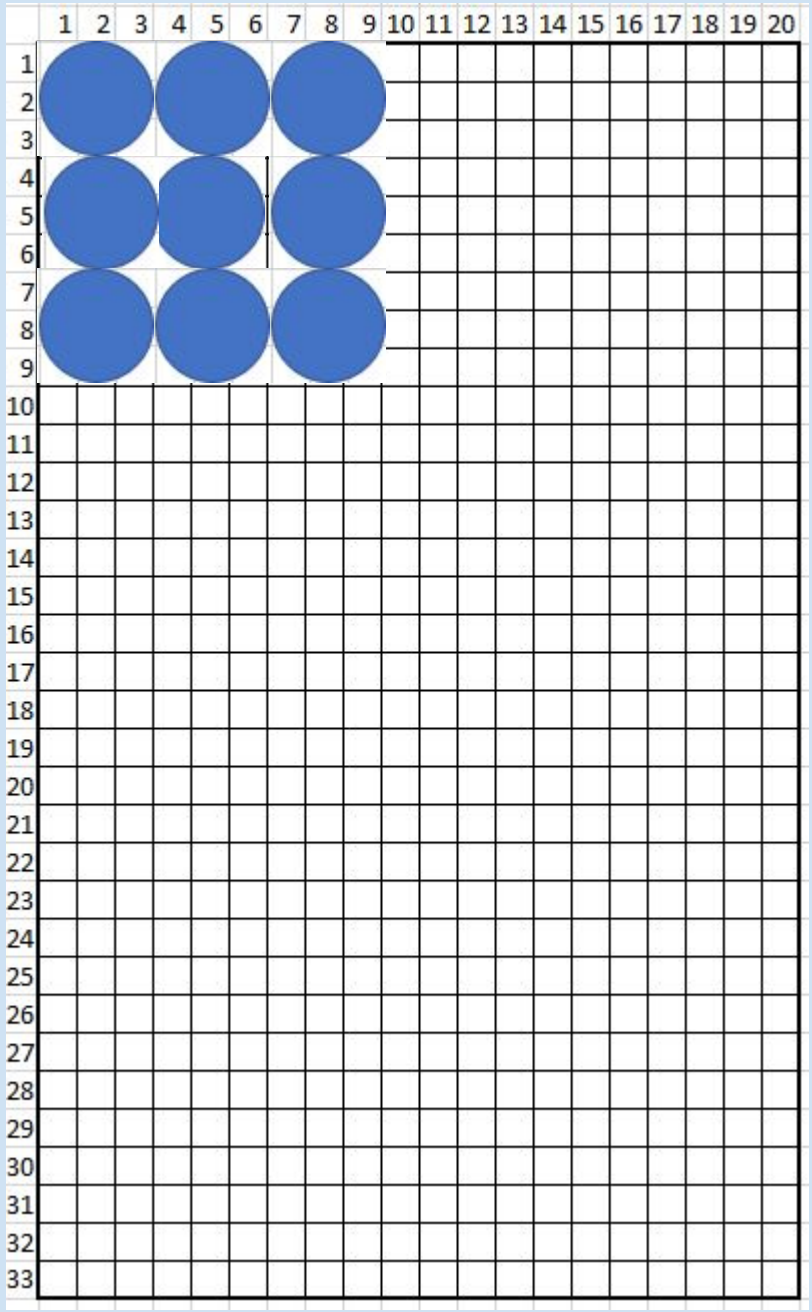
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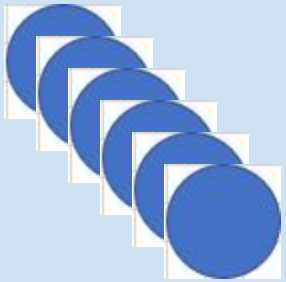

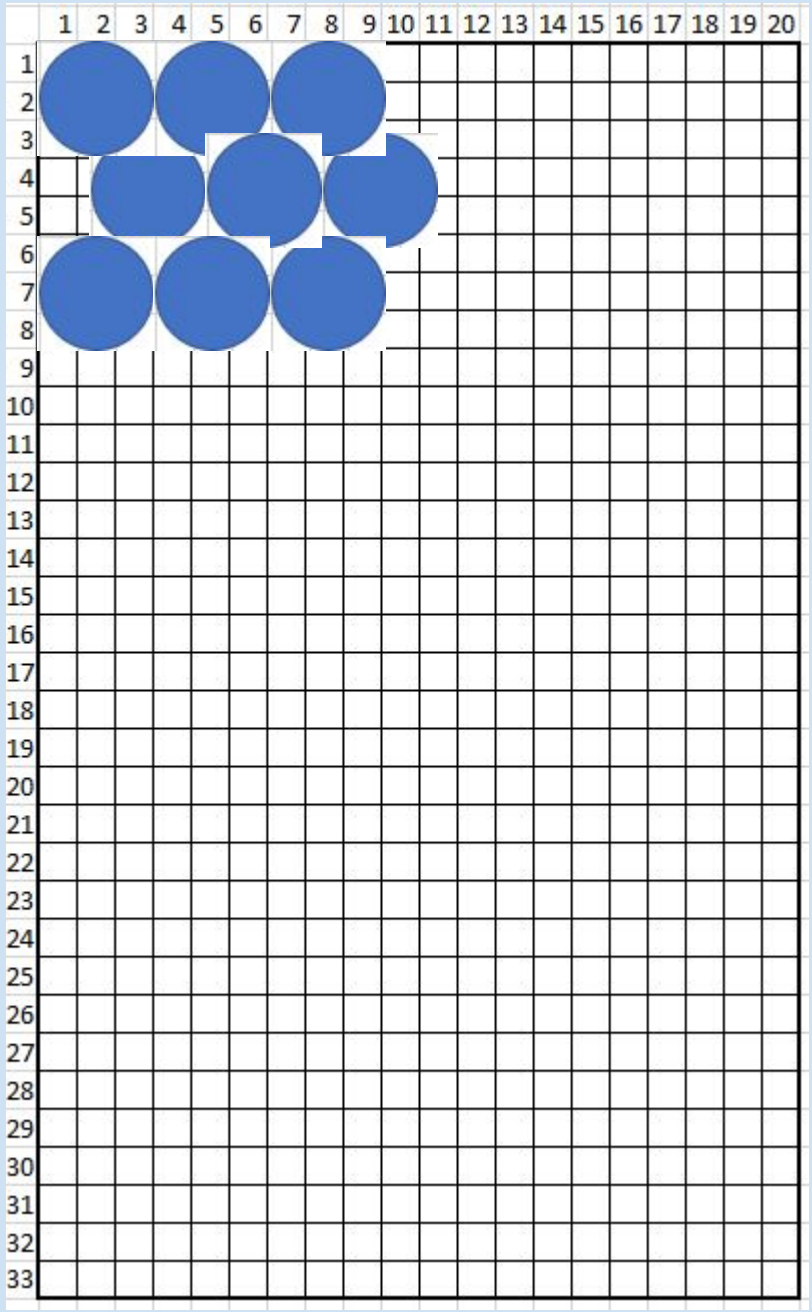
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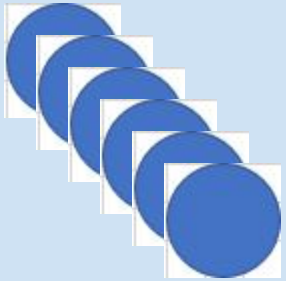

Additional Questions

- How many students could the classroom hold if it was square room?
  A circular room?
- Would there have to be any special directions for entering or exiting the room?
- What if every student had to be able to leave the room without disrupting others?

How many will fit? Questions

How many students could stand on a football field or a basketball court and maintain proper social distancing?

Switch it around to ask how large of space would be needed for all the students in our class?
For our school?
For our community?