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## Who Can See Who?

1. Consider the six students in the classroom below.

a. Who can Abe (A11) see? $\qquad$
b. Who can Bev (B2) see? $\qquad$
c. Who can Cis (C8) see? $\qquad$
d. Who can Don (D6) see? $\qquad$
e. Who can Flo (F5) see? $\qquad$
f. Who can Gus (G10) see? $\qquad$
2. Now consider the diagram below to be a scaled diagram of the classroom with a mirror set up on the font table and students occupying the variety of seats. Identify your seat with a bold dot. Identify the location of five classmates on the grid - some whom you can see and some whom you cannot see. Then construct a ray diagrams to show who you can see; and draw lines of sight to the image for those students who you cannot see.

3. I sit in seat $\qquad$ (e.g., G3). From my seat position,

I can see ... $\qquad$ ...
... and I cannot see $\qquad$ .

