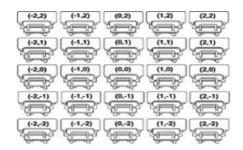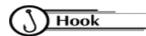# Human Coordinate Plane: Student Worksheet

Name: _____

Hook

Arrange 25 desks in a square array and have students sit in them.
Explain that they are a human coordinate plane and each of them is
to receive a card with an ordered pair (x,y) on it. Ask students who
are not seated to distribute the ordered pair cards to the appropriate
location. They may need to refer to a grid with points labeled as
shown:

(-2,2)	(-1,2)	(0,2)	(1,2)	(2,2)
(-2,1)	(-1,1)	(0,1)	(1,1)	(2,1)
(-2,0)	(-1,0)	(0,0)	(1,0)	(2,0)
(-2,-1)	(-1,-1)	(0,-1)	(1,-1)	(2,-1)
(-2,-2)	(-1,-2)	(0,-2)	(1,-2)	(2,-2)

Group Arrangement

Students work individually and as a class