

ASESMA 2018

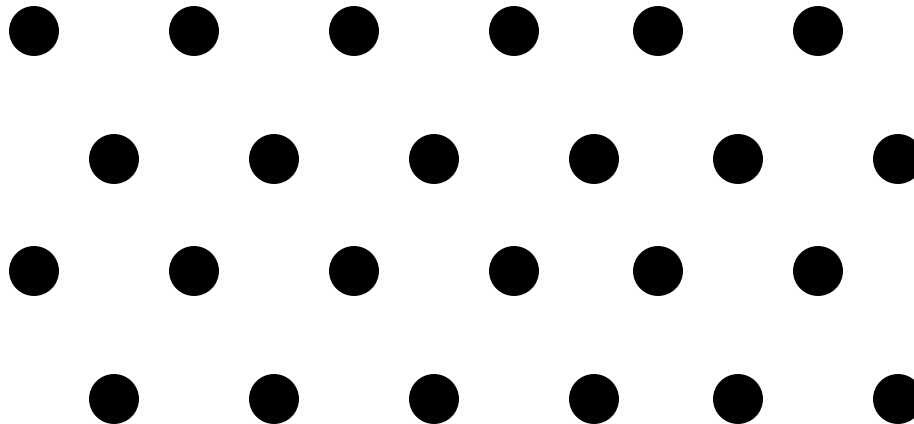
Worksheet 1

2D Bravais Lattices



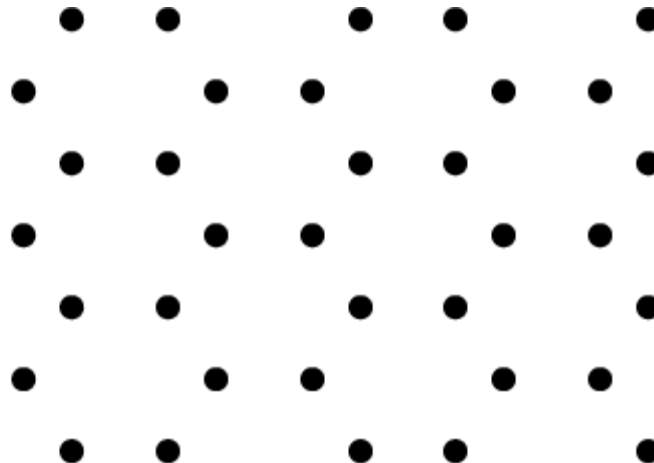
Bravais Lattices (2-D)

- Is this a Bravais Lattice? (assume pattern extends to infinity)
- Draw 2 primitive lattice vectors \underline{a} and \underline{b} .
- Note: Lattice vectors always start and end at identical points!
- Shade a primitive unit cell.



Bravais Lattices (2-D)

- Is this a Bravais Lattice? (assume pattern extends to infinity)
- Draw 2 primitive lattice vectors \underline{a} and \underline{b} .
- Note: Lattice vectors always start and end at identical points!
- Shade a primitive unit cell.



Bravais Lattices (2-D)

- Is this a Bravais Lattice? (assume pattern extends to infinity)
- Draw 2 primitive lattice vectors \underline{a} and \underline{b} .
- Note: Lattice vectors always start and end at identical points!
- Shade a primitive unit cell.

