

LABEL THE DIAGRAM BELOW WITH THE CORRECT PHASE TRANSITIONS! GIVE FIVE REAL-LIFE EXAMPLES OF EACH PHASE.



KATZ'04

TRANSITIONS

SUBLIMATION

DEPOSITION

EVAPORATION

CONDENSATION

MELTING

FREEZING

SUBSTANCES

WATER

GRANITE

OXYGEN (ROOM TEMP.)

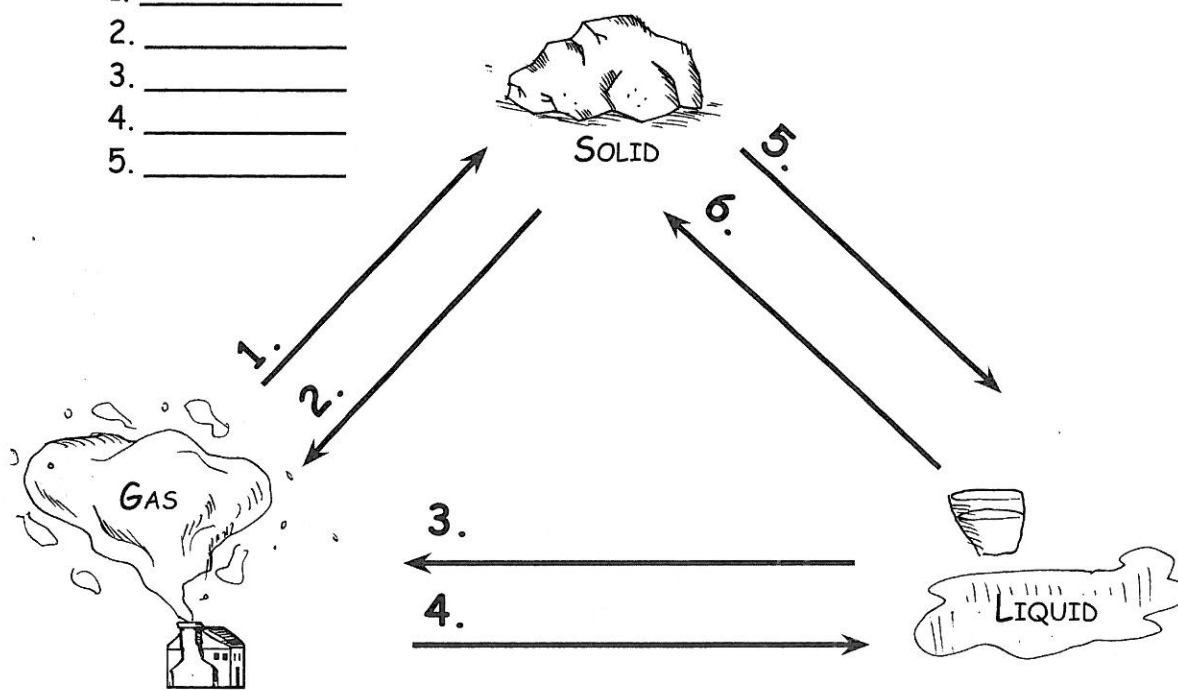
SALT

VEGETABLE OIL

HELIUM (ROOM TEMP.)

EXAMPLES OF SOLIDS

1. _____
2. _____
3. _____
4. _____
5. _____



EXAMPLES OF GASES

1. _____
2. _____
3. _____
4. _____
5. _____

EXAMPLES OF LIQUIDS

1. _____
2. _____
3. _____
4. _____
5. _____

NAME: _____

CLASS: _____ DATE: _____

IDENTIFY EACH TYPE OF PHASE TRANSITION.
THEN, GIVE THE STARTING AND ENDING
PHASES. USE THE WORD BANK!



KATZ '06

SUBLIMATION

DEPOSITION

MELTING

FREEZING

EVAPORATION

CONDENSATION

BOILING

1 DON'S ICE CUBE TURNS TO
WATER IN THE HOT SUN



TRANSITION: _____
STARTING PHASE: _____
ENDING PHASE: _____

2 WATER DROPLETS FORMING
ON THE OUTSIDE OF A
CUP CONTAINING ICE COFFEE



TRANSITION: _____
STARTING PHASE: _____
ENDING PHASE: _____

3 AIR TURNS TO FROST ON
THE OUTSIDE OF BIRDLEY'S
WINDSHIELD



TRANSITION: _____
STARTING PHASE: _____
ENDING PHASE: _____

4 A DRINK TURNED TO SOLID ICE
AFTER BEING LEFT IN THE COLD



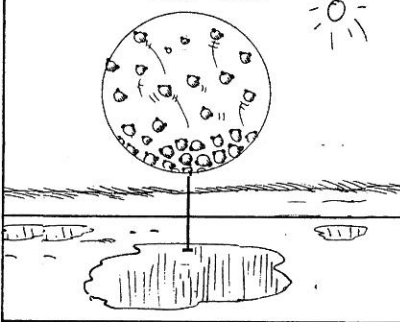
TRANSITION: _____
STARTING PHASE: _____
ENDING PHASE: _____

5 DRY ICE CHANGES
TO CARBON DIOXIDE



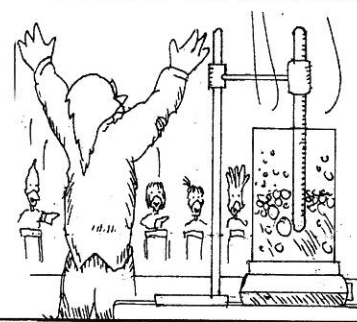
TRANSITION: _____
STARTING PHASE: _____
ENDING PHASE: _____

6 A PUDDLE DISAPPEARS
OVER TIME



TRANSITION: _____
STARTING PHASE: _____
ENDING PHASE: _____

7 HEAT CAUSES A SUBSTANCE
TO BUBBLE UP AND DISAPPEAR



TRANSITION: _____
STARTING PHASE: _____
ENDING PHASE: _____