5. Which of the following compounds has the strongest force?

a. sulfur monoxide
b. N₂H₂
c. CH₃OH
d. SiH₂O
e. N₂

6. Which of the following polymers would be thermoplastic?

a. Plastic bag
b. Ceramic
c. Fireplace insulation

7. What phase does a substance at 304.25 K and 52 atm?

gas

8. What are the two types of polymers?

addition and condensation

9. What are the two types of groups formed from condensation polymers?

ester

R - C - O - R
+ H₂O

amide polymeride

R - C - N -
+ H₂O

Degree of polymerization

Polymer MM

monomer MM