For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
Name: 
Second Exam CE, Surfaces and Knots, Dave Bayer, April 2, 2002

For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.

[Diagram with 20 surface diagrams]
For each surface diagram shown below, circle the name of the surface it represents.

- STP
- STP P"P#P#P P#P#P
- STP P#P P#P P#P
- STP P P#P P#P P#P
- STP P#P P#P P#P
- STP P P#P P#P P#P
- STP P#P P#P P#P
- STP P#P P#P P#P
- STP P P#P P#P P#P
- STP P#P P#P P#P
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.

[Diagram of surface diagrams]

STP

STP

STP

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S

S
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.

Options:
- S
- T
- P
- P#P
- P#P#P
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.

- S
- T
- P
- P#P
- P#P#P
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.

STP P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
S T P P#P P#P#P
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.

STP
P#P P#P P#P
STP
P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
STP P#P P#P P#P
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P

STP

S T P P#P P#P#P

S T P P#P P#P#P

S T P P#P P#P#P
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.
For each surface diagram shown below, circle the name of the surface it represents.