1. P+Q means P is greater than Q

P\*Q means P is greater than (or) equal to Q

P#Q means P is equal to Q

P/Q means P is less than Q

P-Q means P is less than (or) equal to Q

STATEMENTS: X/Y, W\*Z, Z+Y

CONCLUSIONS: 1) W+Y

2) X/Z

2) M\*N means M equal to N

M#N means M is greater than N

M?N means M is less than N

M!!N means M is greater than or equal to N

M&N means M is less than or equal to N

STATEMENTS: O#G, G?E, E!!L

CONCLUSIONS: 1) E&O

2) L!!G

3) L?G

3) P$Q means P is smaller than Q

P@Q means P is neither greater than nor equal to Q

PHQ means P is neither smaller than nor equal to Q

P%Q means P is not greater than Q

P#Q means P is neither greater than nor smaller than Q

STATEMENTS: J%N, K@N, T$K

CONCLUSIONS: 1) THJ

2) J@K

4) P%Q means P is not smaller than Q

P$Q means P is neither greater than nor equal to Q

P^Q means P is neither greater than nor smaller than Q

P@Q means P is not greater than Q

P#Q means P is neither smaller than nor equal to Q

STATEMENTS: I%R, C^I, C%E

CONCLUSIONS: 1) C%R

2) R@E

5) P$Q means P is neither smaller than nor equal to Q

P@Q means P is not greater than Q

P\*Q means P is neither greater than nor smaller than Q

P%Q means P is neither greater than nor equal to Q

P#Q means P is not smaller than Q

STATEMENTS: J$M, N@R, R%M

CONCLUSIONS: 1) N%J

2) N%M

3) J$R

4) N\*R

6) P$Q means P is not greater than Q

P\*Q means P is neither smaller than nor greater than Q

P#Q means P is neither greater than nor equal to Q

P%Q means P is not smaller than Q

P@Q means P is neither smaller than nor equal to Q

STATEMENTS: W@M, J#M, M\*Y

CONCLUSIONS: 1) Y\*W

2) Y@J

7) P$Q means P is not greater than Q

P\*Q means P is neither smaller than nor greater than Q

P#Q means P is neither greater than nor equal to Q

P%Q means P is not smaller than Q

P@Q means P is neither smaller than nor equal to Q

STATEMENTS: D%H, K\*H, H$R

CONCLUSIONS: 1) K$R

2) D%K

8) A#B means A is not greater than B

A&B means A is neither smaller than nor greater than B

A$B means A is neither smaller nor equal to B

A\*B means A is neither greater than nor equal to B

A@B means A is not smaller than B

STATEMENTS: K#T, D$F, T\*F

CONCLUSIONS: 1) K\*D

2) D$T