UCS  
A  
G  
9   
B D 2  
A B 5   
A C 2   
B C 10  
D C 1   
C G 2  
C B 2  
B E 4  
D G 4   
2  
A 4   
B 2

C 5

D 6

E 5

G 6

DFS  
A  
G  
6

A B 5   
A C 3   
B D 1  
D G 8  
B E 6   
C G 2   
6

A 4   
B 1   
C 1   
D 0

E 5

G 4

BFS  
A  
G  
6  
A B 5   
A C 3   
B D 1  
D G 8  
B E 6   
C G 2  
6  
A 4   
B 1   
C 1   
D 0

E 5

G 5

A\*  
A  
D  
4   
A B 3   
A C 3   
B D 2   
C D 1   
4  
A 4   
B 2   
C 1   
D 0

UCS  
A  
C  
4  
A B 1  
B D 2  
D C 2  
A C 5  
2  
A 4  
B 3

UCS  
A  
F  
4  
A C 1  
A D 1  
D F 1  
C F 1  
4  
A 3  
C 2

D 1

F 4

DFS

A

H

12

A B 1

B C 1

C D 10

A E 2

E F 3

F G 3

G H 1

A I 1

I J 1

J K 1

K L 1

L H 1

12

A 2

B 3

C 4

D 4

E 6

F 4

G 6

H 6

I 3

J 7

K 4

L 3

DFS  
A  
Z  
10  
A B 4  
A C 3  
A D 2  
B E 3  
B Z 1  
C E 4  
C Z 2  
D E 2  
D Z 2  
E Z 2  
5  
A 3  
Z 4

C 6

D 4

E 4

BFS  
A  
A  
2  
A B 2  
B D 1  
3  
A 3  
B 3

D 5