

The skills in this series of exercises appear frequently.

These are the GIFTS you must take to succeed.



Geometry and Measure Unit

Exercise 9

Precedence Tables (Non-Calculator)

Complete the precedence table for each: (Blank tables in the appendix section)

1.

Task	Preceding Task
A	D
B	C
C	A
D	None
E	B

2.

Task	Preceding Task
A	None
B	D
C	E
D	C
E	A

3.

Task	Preceding Task
A	E
B	A,C
C	E
D	B
E	None

4.

Task	Preceding Task
A	B,C
B	D
C	D
D	None
E	A

5.

Task	Preceding Task
A	C
B	A
C	None
D	A
E	D,B

6.

Task	Preceding Task
A	None
B	D,E
C	B
D	F
E	F
F	A

7.

Task	Preceding Task
A	C,D
B	A
C	E
D	E
E	F
F	None

8.

Task	Preceding Task
A	None
B	C
C	None
D	B
E	A
F	E,D

9.

Task	Preceding Task
A	C
B	A
C	None
D	C
E	B
F	G,E
G	D

10.

Task	Preceding Task
A	None
B	E,F
C	A
D	B,C
E	A
F	A

Applying Question

The table shows the time workers need to install a new modular unit in a school.

(a) Complete the precedence diagram

(b) The council claim work should be completed within 24 hours. Is this a valid claim?



Task	Preceding Task	Detail	Time (Hours)
A	None	Begin plumbing	3
B	None	Begin cupboards	5
C	None	Begin electrics	2
D	A,B,C	Plaster walls	8
E	D	Fit wall cupboards	6
F	D	Fit floor cupboards	5
G	F	Install ICT fixtures	3
H	G	Finish electrics	3
I	E,G	Finish plumbing	4

Appendix

Blank Precedence Tables.

