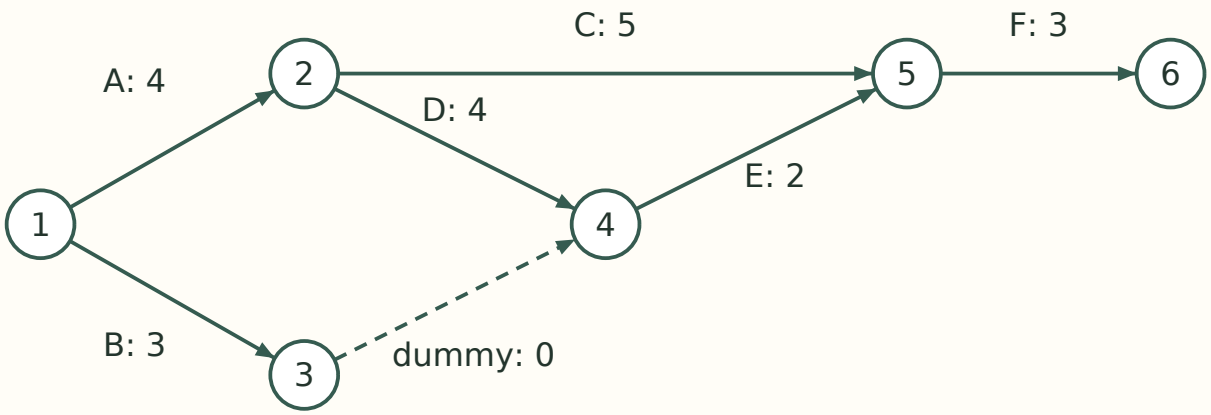
Practice worksheet | Networks, scheduling and assignment

Directed project networks

Name: _____ Date: _____

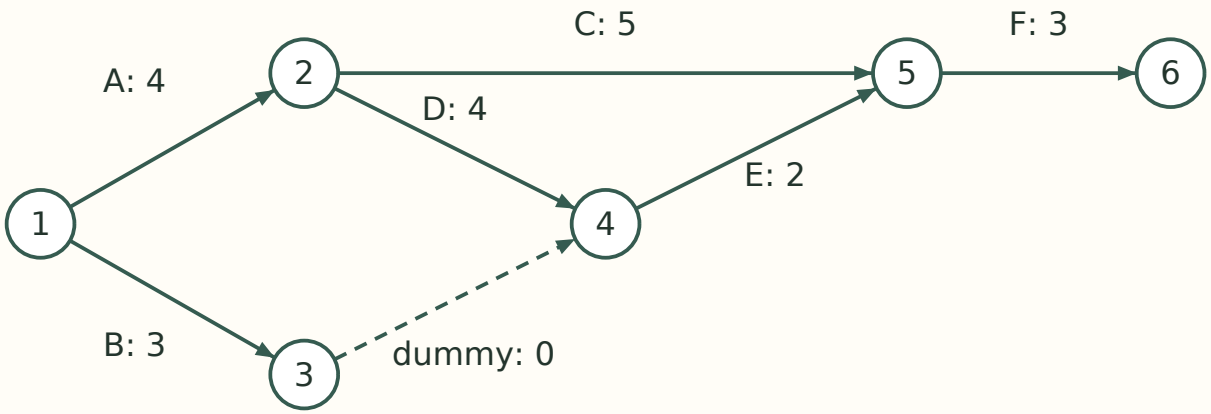
6 questions | 12 marks

1. In the displayed network, give the start and finish event numbers for D. [1 mark]



Activity-on-arrow network; durations are in days.

2. In the displayed network, which labelled real activities may start directly at event 1? [2 marks]

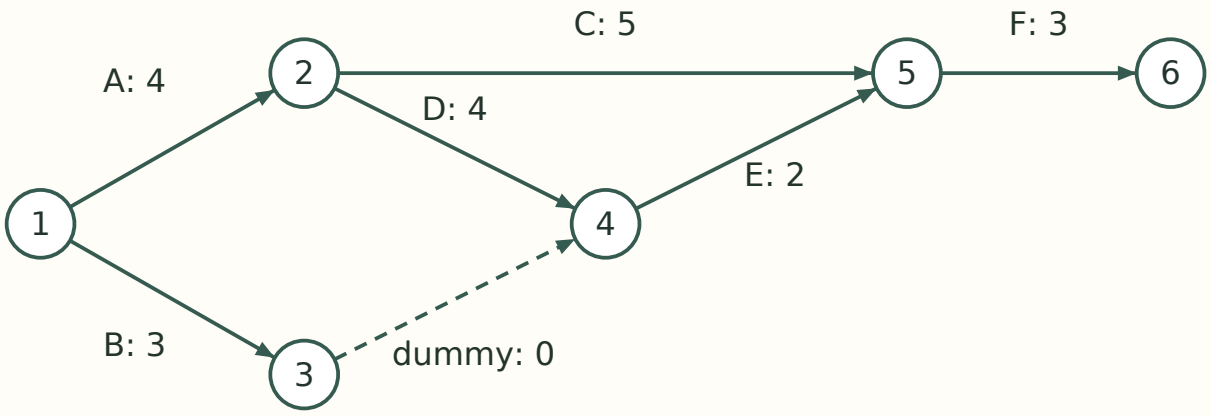


Activity-on-arrow network; durations are in days.

3. A network has A: 1→2, B: 1→3 and C: 2→4. Does C require B to finish? Explain. [2 marks]

4. A project diagram uses arrow lengths 3 cm and 8 cm for tasks of 9 days and 2 days. Is the drawing necessarily wrong? [2 marks]

5. List the real activity sequences along the displayed start-to-finish paths, ignoring the dummy as a real task. [3 marks]



Activity-on-arrow network; durations are in days.

6. Describe one check that detects an accidental extra dependency in a project network. [2 marks]