

# Knowledge Assessment

## Matching

Match the term in column 1 to its description in column 2.

### Solution :

1. critical path -> e. the series of tasks whose scheduling directly affects the project's finish date.
2. free slack -> a. the amount of time a task can be delayed before it will delay another task.
3. split -> g. an interruption in a task.
4. under-allocated -> h. the condition of a resource when the work assigned to a resource is less than the resource's maximum capacity.
5. recurring task -> i. a task that is repeated at specific intervals.
6. fixed units -> j. a task type in which the units value does not automatically change.
7. constraint -> b. a restriction that controls the start or finish date of a task.
8. fully allocated -> c. the condition of a resource when the total work of its task assignments is exactly equal to that resource's work capacity.
9. inflexible constraint -> f. a restriction that forces a task to begin or end on a certain date, preventing the rescheduling of a task
10. total slack -> d. the amount of time a task can be delayed without delaying the project completion date.

## True/False

Circle T if the statement is true or F if the statement is false.

### Solution :

<b>T F</b>	1. It is always best to enter a start or finish date for every task.
<b>T F</b>	2. By default, critical path tasks are shown in red on the Detail Gantt view.
<b>T F</b>	3. It is never acceptable to have an overallocated resource.
<b>T F</b>	4. It is not possible to split a task over a weekend.
<b>T F</b>	5. Effort-driven scheduling and task types both affect all resources in the same way.
<b>T F</b>	6. You cannot change the task type for a summary task.
<b>T F</b>	7. You can use a task calendar to schedule a task that will occur during working time that is not available on the project calendar.
<b>T F</b>	8. It is acceptable to have a resource group named Unassigned.

<b>T</b>	<b>F</b>	<b>9.</b> It is not possible to set a specific time of day for a recurring task.
<b>T</b>	<b>F</b>	<b>10.</b> You can split a task only three times.