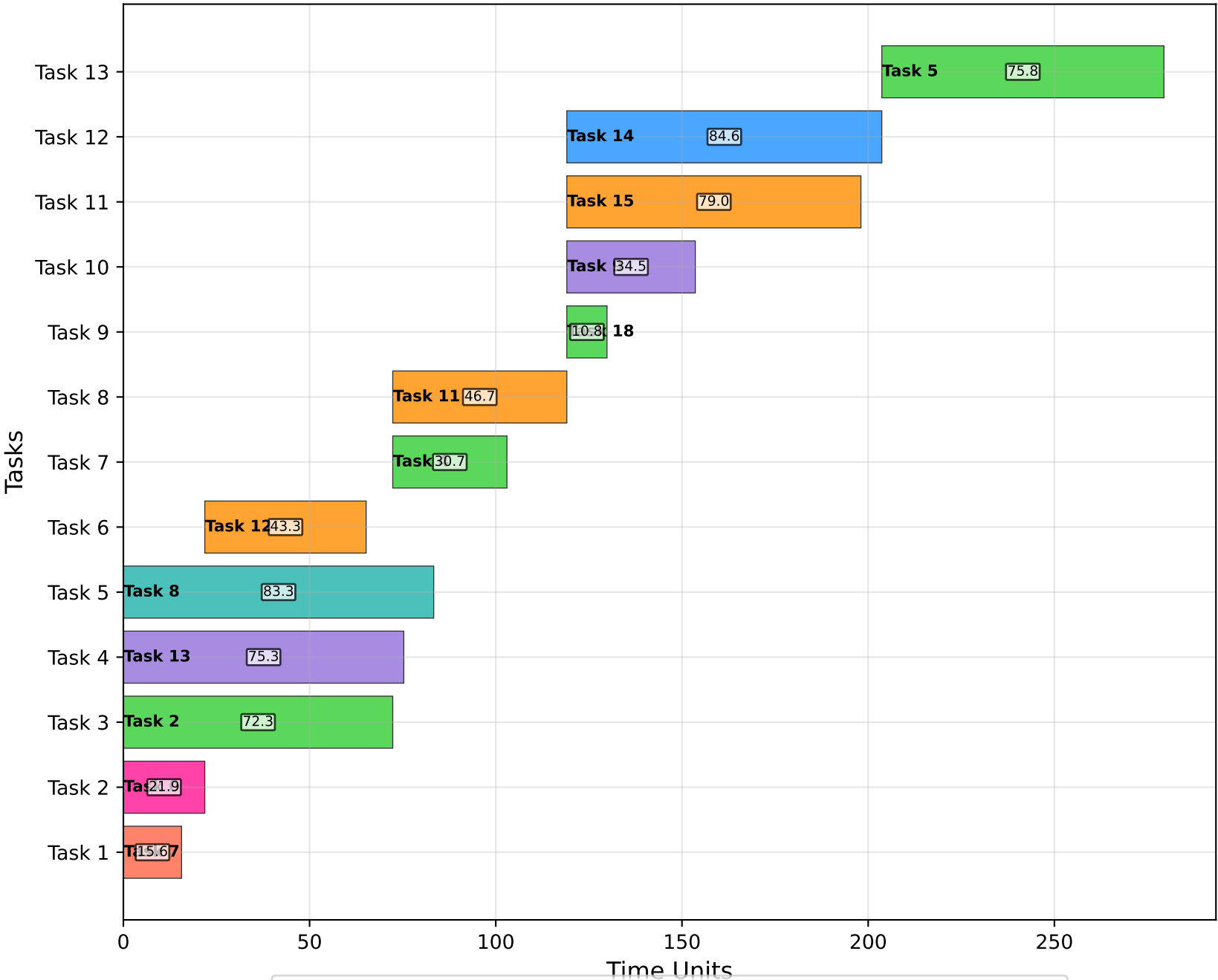


OPTIMIZED Schedule - Total Duration: 279.4 time units



SCHEDULE METRICS:

- Total Duration: 279.4 time units
- Resource Utilization: 45.7%
- Avg. Concurrent Tasks: 2.44
- Max Concurrent Tasks: 5
- Total Tasks: 13

WHAT THIS MEANS:

- Lower duration = faster project completion
- Higher resource utilization = better efficiency
- More concurrent tasks = better parallelization
- Genetic algorithm optimizes these metrics

COLOR LEGEND EXPLANATION:

Each color represents a different resource.

Tasks using the same resource cannot run in parallel.

The genetic algorithm optimizes the task sequence to minimize resource conflicts and project duration.

Resource 3	Resource 6
Resource 1	Resource 5
Resource 2	Resource 4