

Solutions

Each answer shows the steps, then the **result**.

2.1

- sequential runs steps one after another; parallel runs steps at the same time

2.2

- $\text{speedup} = \frac{40}{10} = 4$

2.3

- it spreads a task across multiple computers

3.1 B

3.2 B

3.3

(a)

- $\frac{100}{25} = 4$

(b)

- the parts of the task that must run sequentially