

Solutions

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

2.1

- any three of: recovered classical texts and the habit of checking them; instruments; mathematics; printing and correspondence networks

2.2

- they made findings cumulative rather than isolated, so work built on other work

2.3

(a)

- it names an event, not a condition

(b)

- a rewritten condition, e.g. “A mathematics capable of expressing motion as general law had become available”

3.1 B

- quantification allows comparison and test

3.2 B

- the method was extended to human affairs

3.3

(a)

- it accelerates it

(b)

- an isolated investigator repeats work already done and cannot be corrected by others who know the field