

Solutions

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

2.1

- $\frac{f(b) - f(a)}{b - a}$

2.2

- $\frac{17 - 5}{6 - 2} = \frac{12}{4} = 3$

2.3

- how fast the output would change at that input value

3.1 B

3.2 B

3.3

(a)

- $\frac{22 - 2}{5 - 0} = 4$

(b)

- 4 metres per second (average speed)