

1.3b Continuity HWpg 28: 4AB 5AB

$$4A \quad \text{as } x \rightarrow -\infty, g(x) \rightarrow -\infty$$

$$\text{as } x \rightarrow \infty, g(x) \rightarrow \infty$$

$$B. \quad \text{as } x \rightarrow -\infty, f(x) \rightarrow \infty$$

$$\text{as } x \rightarrow \infty, f(x) \rightarrow \infty$$

$$5A. \quad \text{as } x \rightarrow -\infty, f(x) \rightarrow 3$$

$$\text{as } x \rightarrow \infty, f(x) \rightarrow 3$$

$$5B. \quad \text{as } x \rightarrow -\infty, f(x) \rightarrow -3$$

$$\text{as } x \rightarrow \infty, f(x) \rightarrow -3$$