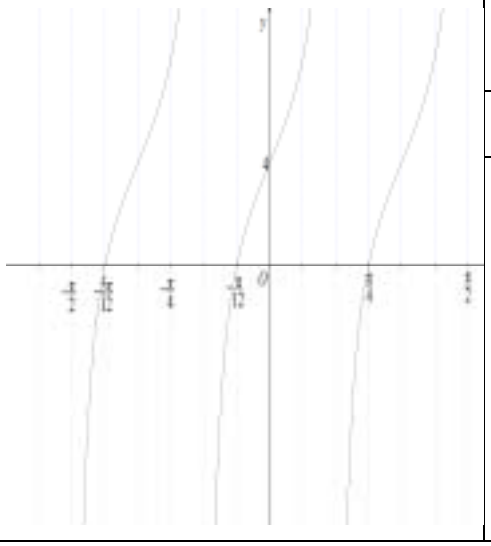
| Question | Answer | Marks | Partial Marks |
|---|---|---|---|
| 10(a) | $3x = -\frac{5\pi}{4} - \frac{\pi}{4}, \ \frac{3\pi}{4}$ | **M1** | For a correct attempt to solve, may be implied by one correct solution |
| | $x = -\frac{\pi}{12}$ | **A1** | |
| | $x = \frac{\pi}{4}$ | **A1** | |
| | $x = -\frac{5\pi}{12}$ | **A1** | |
| 10(b) |  | **B1** | Shape – must have three 'parts' with asymptotes |
| | | **B1** | For correct $x$-coordinates |
| | | **B1** | For correct $y$-coordinate |