Practice worksheet | Linear equations and graphs

Tables and straight-line graphs

Name: _____ Date: _____

6 questions | 15 marks

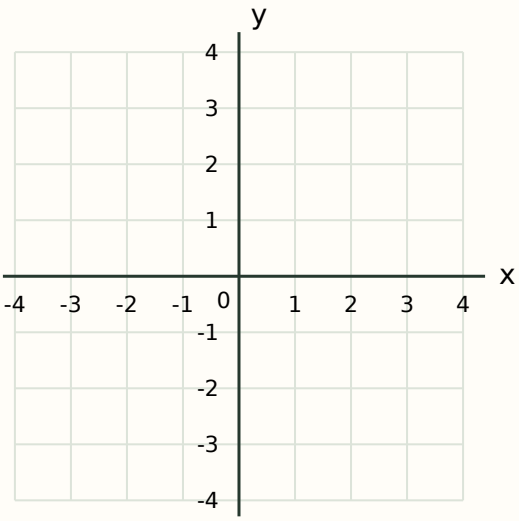
1. For $y = x + 3$, find outputs for x = -2, 0 and 2. [3 marks]

2. For $y = 2x - 1$, find outputs for x = -1, 0 and 2. [3 marks]

3. Is $(2, 7)$ on $y = 3x + 1$? [2 marks]

4. Is $(-2, 1)$ on $y = -x + 1$? [2 marks]

5. Draw $y = x - 1$ for $-2 \leq x \leq 3$ using a table. [3 marks]



Each grid square represents 1 unit.

6. Tickets cost AUD 4 each. Does the graph $C = 4n$ for ticket purchases contain n = 1.5? Explain. [2 marks]