

## Lesson 2.6 Input/Output Tables from equations

$$y = 4x + 8 \quad (\text{linear equation})$$

| $x$ | $4x + 8$             | $y$ |           |
|-----|----------------------|-----|-----------|
| -2  | $4(-2) + 8 = -8 + 8$ | 0   | $(-2, 0)$ |
| -1  | $4(-1) + 8 = -4 + 8$ | 4   | $(-1, 4)$ |
| 0   | $4(0) + 8 = 0 + 8$   | 8   | $(0, 8)$  |
| 1   | $4(1) + 8 = 4 + 8$   | 12  | $(1, 12)$ |
| 2   | $4(2) + 8 = 8 + 8$   | 16  | $(2, 16)$ |