**Extra Practice 7 Answers**

**1. a)** As *x* increases by 1, *y* decreases by 6. The graph is a line that goes down to the right.

 **b)** As *x* increases by 1, *y* increases by 5. The graph is a line that goes up to the right.

**2. a)**

 **b)**

 **c)**

**d)**



**3.** (**–2**, 12), (1, **6**), (2, **4**)

 I used the patterns in the graph:
As x increases by 1, y decreases by 2.

**4. a)**

|  |  |
| --- | --- |
| **r** | **C** |
| 1 | 13 |
| 2 | 16 |
| 3 | 19 |
| 4 | 22 |
| 5 | 25 |
| 6 | 28 |

 **b)**

 **c)** As r increases by 1, C increases by 3. The graph is a line that goes up to the right.

 **d)** (4, 22); Josh rode on 4 rides.