Practice worksheet | Patterns and number rules

Explaining resulting patterns

Name: _____ Date: _____

6 practice questions

1. A constant-step pattern is 3, 7, 11. Explain the rule and give the next number.

2. Start at 24 and subtract 5 each time. Explain the next 3 numbers.

3. A pattern starts at 2 and doubles. A child writes 2, 4, 6, 8. Explain the mistake.

4. Separate tables each seat 4 children. Explain the totals for 1, 2 and 3 tables.

5. The constant-step sequence is 1, 6, 11, __. A child says 17. Explain and correct it.

6. Explain how you know stage 4 of this bead pattern has 11 beads.

