Name _____

Practice and Homework
Lesson 3.10

Patterns with Decimals

Write a rule for the sequence. Then find the unknown term.

COMMON CORE STANDARD—5.NBT.B.7
Perform operations with multi-digit whole numbers and with decimals to hundredths.

1. 2.6, 3.92, 5.24, 6.56, 7.88

Think: 2.6 + ?= 3.92; 3.92 +?= 5.24

2.6 + 1.32 = 3.92
3.92 + 1.32 = 5.24

Rule: add 1.32

2. 25.7, 24.1, _____, 20.9, 19.3

Rule: _____

Write the first four terms of the sequence.

3. Rule: start at 17.3, add 0.9

4. Rule: start at 28.6, subtract 3.1

LIVEWORKSHEETS