

Name _____



Practice and Homework Lesson 3.10

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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

2. 25.7, 24.1, _____, 20.9, 19.3



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** _____

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