Name _____



Target Average

Directions: Use the target mean to find the final value needed in each situation.

1. Mia's first 4 quiz scores are 78, 84, 86, and 92. She wants a mean of 85 after 5 quizzes.
   Final quiz score needed: _____

2. A basketball player scored 12, 16, 18, and 20 points in four games. He wants a mean of 17 points after his fifth game.
   Points needed: _____

3. Lena read 24, 30, 32, and 34 pages on four days. She wants a mean of 31 pages after five days.
   Pages needed: _____

4. A plant grew 8, 11, 13, 15, and 18 cm during five measurements. The target mean after six measurements is 14 cm.
   Final measurement needed: _____ cm

5. Noah's first five arcade scores are 60, 70, 75, 80, and 85 points. He wants a mean of 75 points after six games.
   Final score needed: _____ points

6. A runner completed five practice distances of 3, 5, 6, 7, and 9 miles. The goal is a mean of 6.5 miles after six practices.
   Final distance needed: _____ miles

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