

Name _____

Decimal Insights Answer Key

1. 36.5 cm
2. 1.4 cm
3. 2.65 cm
4. 28.2 cm
5. Total = 69.5 cm; Each group = 13.9 cm
6. 11.2 cm
7. 23.7 cm
8. Average = 13.9 cm; Plant D is closest.

Teacher's Guide

- Review how to read data tables before students begin solving the problems.
- Encourage students to identify the required operation before calculating each answer.
- Allow students to use highlighters or colored pencils to mark the data needed for each question.
- Have students compare different solution strategies with a partner and explain their reasoning.
- Ask students to estimate answers first to check whether their final calculations are reasonable.
- Extend the activity by having students create a small table with decimal data and write three questions for a classmate to solve.