Ratios and Proportion

Answer Keys, Program 8: Worksheets 1 – 2

Each question on every worksheet offers the students the option of marking "Teacher" instead of or in conjunction with answering the question. The "Teacher" option is included to support student understanding and achievement. Students may have as much help and guidance as they need to understand concepts and master skills.

Instructors may decide whether to use the two or four point scoring rubric for constructed response problems (problems that use numbers, pictures, or words to justify/explain student answers). See the appendix for the complete rubrics.

Two-Point Scoring Rubric

2 – Complete
1 – Partial
0 – Inadequate

Four-Point Scoring Rubric

4 – Complete
3 – Clear
2 – Partial
1 – Minimal
0 - Inadequate

Worksheet 1

1. C. 6
2. B. 9 quarts
3. C. 2,000
4. D. $291.20
5. B. 9
6. A. 6 quarts
7. C. 9 cups
8. D. 11
9. A. 25
10. C. 7

Worksheet 2

1. A. $\frac{2}{40} = \frac{n}{100}$
2. C. Ziggy: 260, Thor: 195
3. C. 45 treats
4. C. 1:18
5. A. $\frac{85}{100} = \frac{p}{294}$
6. B. 2.5 ozs.
7. B. $2\frac{2}{3}$ lbs.
8. C. 12
9. D. $20\frac{1}{4}$ cups
10. A. 1,200
11. D. $\frac{1}{2}$