

2-1 Practice Problems, page 6

Answers marked with an asterisk denote additional practice problems that appear in the Teacher's Edition.

- *1. 0.025 1 Cal
- *2. 199,000 J
3. 0.060 0 kcal
4. 0.0958 Cal *.0959*
5. 63,000 J
6. 2.00×10^5 cal
7. 418,000 J
8. 125,000 cal
9. 5.8×10^6 J
10. 24,800 J

2-2 Practice Problems, page 11

Answers marked with an asterisk denote additional practice problems that appear in the Teacher's Edition.

- *1. 320 K
2. 1273 K
3. 253 K
4. 173 K
- *5. -61°C
6. -241°C
7. 3850°C
8. 28.0°C
9. 293 K
10. 1337 K