

Chapter 11-1 practice: Calorimetry Calculations Practice

- What is the final temperature after 500J of energy are added to 30g of water at 15°C?
- What is the final temperature after 500J of energy are added to 30g of silver at 15°C?
- What is the final temperature after 500 calories of energy are added to 30g of water at 15°C?
- What is the final temperature after 500 calories of energy are added to 30g of silver at 15°C?
- What is the final temperature if 50mL of water at 90°C are combined with 50mL of water at 50°C?
- What is the final temperature if 25mL of water at 90°C are combined with 75mL of water at 50°C?
- What is the final temperature if I drop a 5g block of iron at 547°C into 30mL of water at 15°C and let it acclimate?