

Weather Watchers Answer Key

Completed Table

Day	Morning	Noon	Afternoon	Average Temperature (°F)
Monday	68	72	70	70
Tuesday	65	69	67	67
Wednesday	70	75	73	73
Thursday	69	74	71	71
Friday	71	76	74	74

Calculations

- **Monday:** $(68 + 72 + 70) \div 3 = 70^{\circ}\text{F}$
- **Tuesday:** $(65 + 69 + 67) \div 3 = 67^{\circ}\text{F}$
- **Wednesday:** $(70 + 75 + 73) \div 3 = 73^{\circ}\text{F}$
- **Thursday:** $(69 + 74 + 71) \div 3 = 71^{\circ}\text{F}$
- **Friday:** $(71 + 76 + 74) \div 3 = 74^{\circ}\text{F}$

Multiple-Choice Answers

1. **Which day had the highest average temperature?**
Answer: Friday (74°F)
2. **Which day had the lowest average temperature?**
Answer: Tuesday (67°F)
3. **What was the difference between the warmest and coolest days?**
Answer: 7°F
4. **How many total readings were collected in the chart?**
Answer: 15 readings (3 readings per day $\times$ 5 days)