

## Mathematics

2.4

## Mini-Test 4

Mathematica  
Reasoning and  
Connections

For pages 108–109

**DIRECTIONS:** Choose the best answer.

1. What would be the best tool to measure weight?

(A) a ruler  
 (B) a measuring cup  
 (C) a scale  
 (D) a thermometer

2. A square garden is 7 feet long on each side. What is the perimeter of the garden?

(F) 35 feet  
 (G) 28 feet  
 (H) 24 feet  
 (J) 14 feet

3. Jackie has 20 yards of rope. She needs to divide it between 5 people. Which of the following shows the correct units for the answer?

(A) square yards per person  
 (B) inches per person  
 (C) feet per person  
 (D) yards per person

4. Midge and Flo were preparing to hang wallpaper in their kitchen. What instrument would they use to determine how high the wall is?

(F) a yardstick  
 (G) a scale  
 (H) a thermometer  
 (J) a compass

5. What time is shown on the clock?

(A) 8:07  
 (B) 8:35  
 (C) 7:35  
 (D) 7:40



6. What is the temperature after it rises by  $10^{\circ}$ ?



(F)  $97^{\circ}\text{F}$   
 (G)  $92^{\circ}\text{F}$   
 (H)  $90^{\circ}\text{F}$   
 (J)  $88^{\circ}\text{F}$

7. Debbie wants to show her favorite video movie. It lasts for 130 minutes. Terry wants to watch a video that lasts exactly two hours. Debbie's video is \_\_\_\_\_ minutes longer than Terry's.

(A) 100  
 (B) 10  
 (C) 30  
 (D) 60

