



NAME _____

DATE _____

1. From 10:00 p.m. to 1:00 a.m., the President and his wife attended 10 Inaugural Balls. They danced at every ball at least once. About how much time did they spend at each of the Inaugural Balls?

- (A) 18 hours
- (B) 11 hours
- (C) 300 minutes
- (D) 30 minutes
- (E) 20 minutes

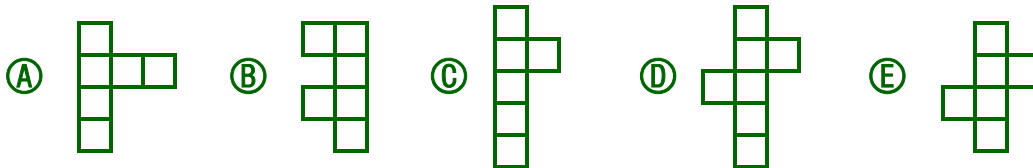
2. There are $7\frac{1}{2}$ cups of sugar in the glass bowl.

Ms. Romeo wants to have $21\frac{3}{4}$ cups of sugar in the bowl.

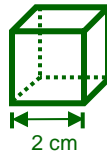
How many more cups of sugar are needed to make $21\frac{3}{4}$?

- (A) $14\frac{2}{2}$
- (B) 15
- (C) $16\frac{1}{4}$
- (D) $14\frac{1}{4}$
- (E) $14\frac{3}{4}$

3. Which of the following figures represents the net of a cube?



4. Todd sketched the cube below. The edge measures 2 cm.



What is the total surface area of the cube?

- (A) 6 sq. cm
- (B) 8 cu. cm
- (C) 12 sq. cm
- (D) 24 cu. cm
- (E) 24 sq. cm

5. How many more seniors volunteered in 2007 than 2008?

