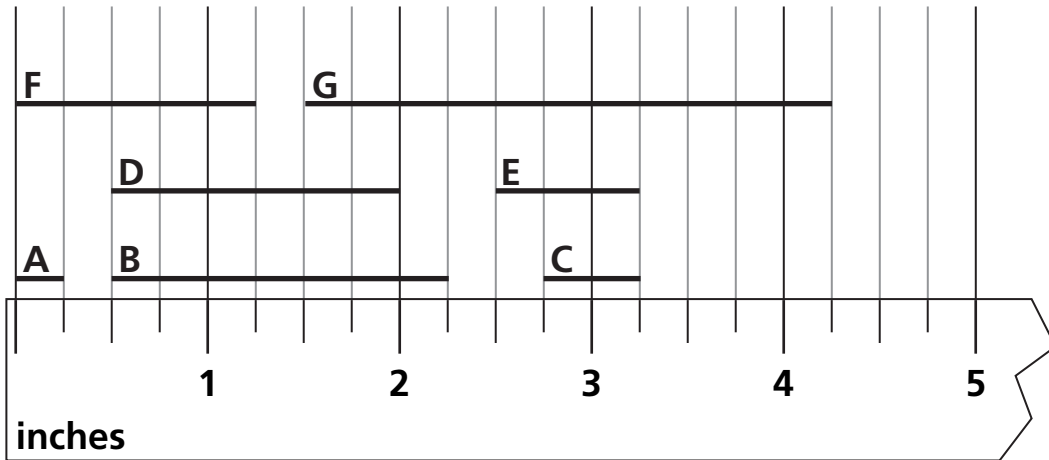


Measuring to the Nearest $\frac{1}{4}$ Inch



1 Write the length of each segment.

- A: _____ in. C: _____ in. E: _____ in. G: _____ in.
 B: _____ in. D: _____ in. F: _____ in.

2 Write the lengths of the segments in order from the shortest to the longest.



Test Prep

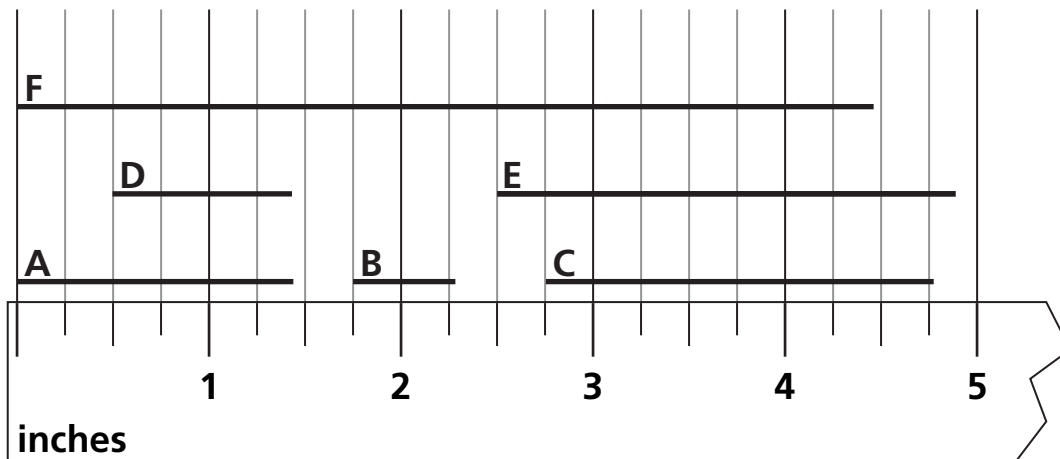
3 Lucy went on a picnic with her family. The clock on the left shows when they left in the morning. The clock on the right shows when they got back in the afternoon. How long were they away?



- A. 3 hours C. 7 hours
 B. 5 hours D. 10 hours

Measuring Heights

Write the measurements to the nearest $\frac{1}{2}$ inch.



Lengths:

- 1 A: _____ in.
- 2 B: _____ in.
- 3 C: _____ in.
- 4 D: _____ in.
- 5 E: _____ in.
- 6 F: _____ in.



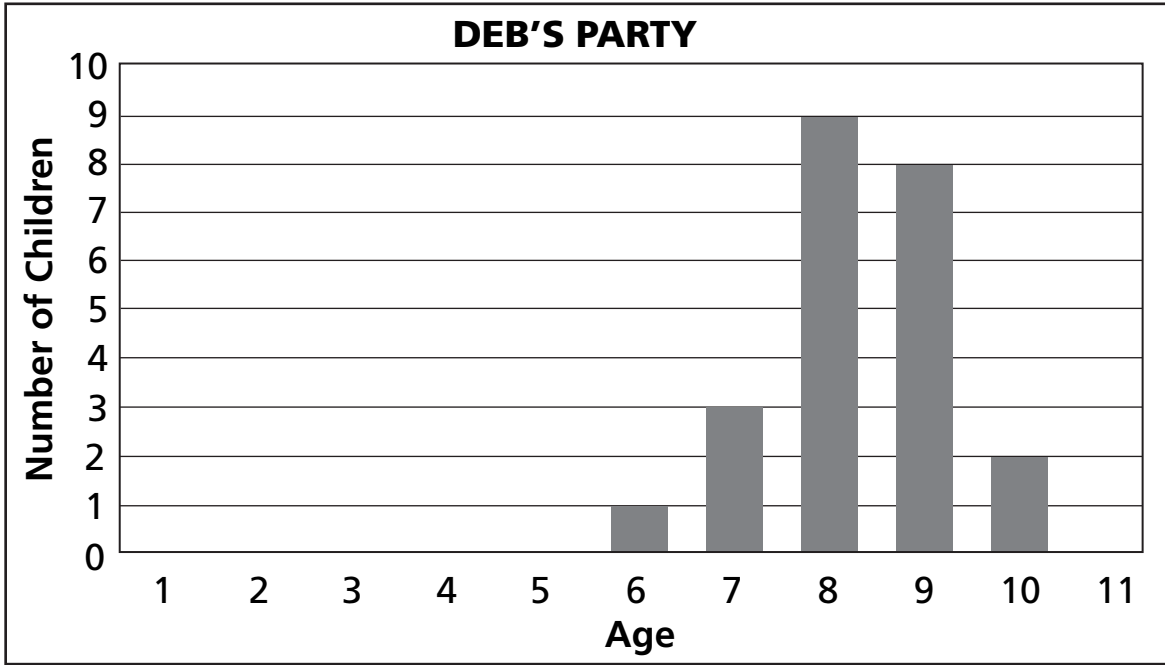
Test Prep

7 Leroy and his brother counted the number of insects they saw this afternoon in their backyard. The chart shows the number of insects they counted. Which list shows the number of insects in order from **smallest** to **largest**?

| Insects | |
|-------------|----|
| Ant | 45 |
| Ladybug | 29 |
| Grasshopper | 36 |
| Bee | 42 |

- A. 45, 42, 36, 29
- B. 29, 36, 42, 45
- C. 42, 45, 36, 29
- D. 29, 36, 45, 42

Comparing Measurements



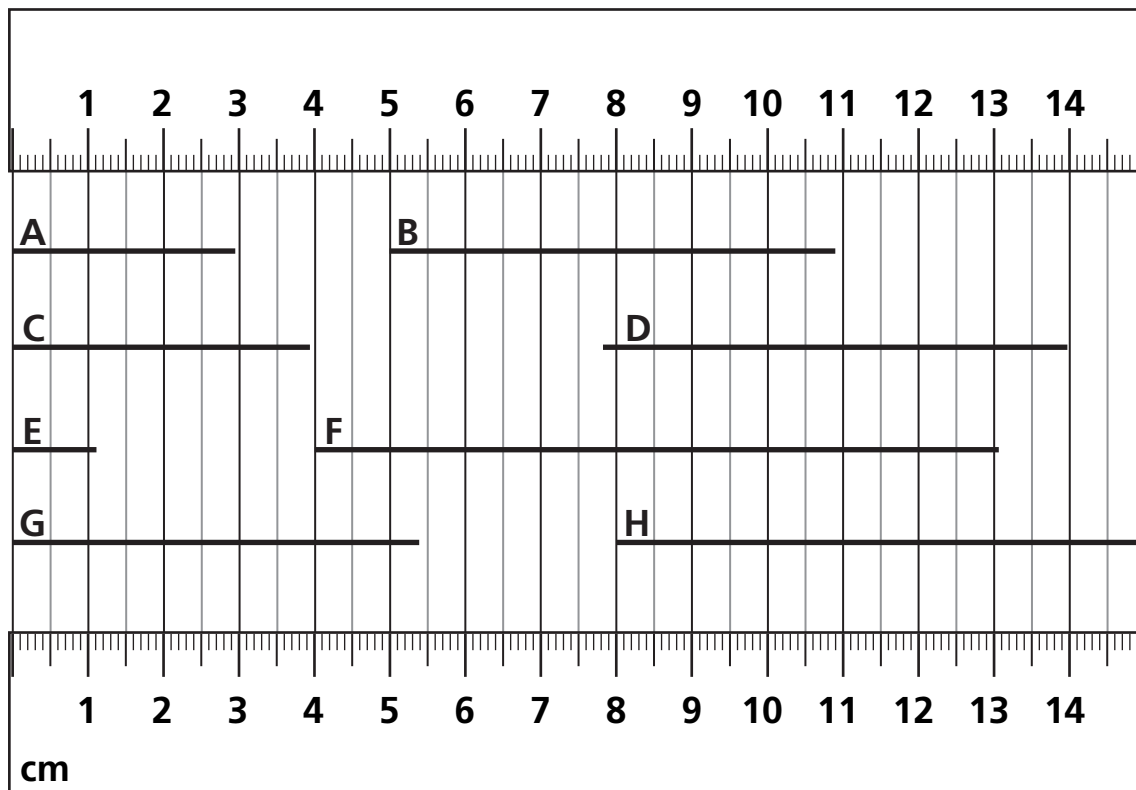
- 1 What is the age of the largest number of children? _____
- 2 What is the age of the youngest child? _____
- 3 How many children were at the party? _____
- 4 If you were to ask the age of a child at Deb's party, are they more likely to be 7 or 9? _____



Test Prep

- | | |
|--|--|
| <p>5 Brooke is 55 inches tall. How many feet and inches is that? Explain.</p> <p>_____</p> <p>_____</p> <p>_____</p> | <p>6 Jared has 5 coins that make 51¢. What coins does he have? Explain how you found your answer.</p> <p>_____</p> <p>_____</p> <p>_____</p> |
|--|--|

Measuring in Centimeters



1 Measure each segment to the nearest centimeter.

A: _____ cm C: _____ cm E: _____ cm G: _____ cm
 B: _____ cm D: _____ cm F: _____ cm H: _____ cm

2 Write the names of the segments in order from shortest to longest.



Test Prep

3 Ambar put a casserole into the oven at 5:00. He took it out 90 minutes later. What time was it when Ambar took out the casserole?

A. 5:30 B. 5:45 C. 6:00 D. 6:30

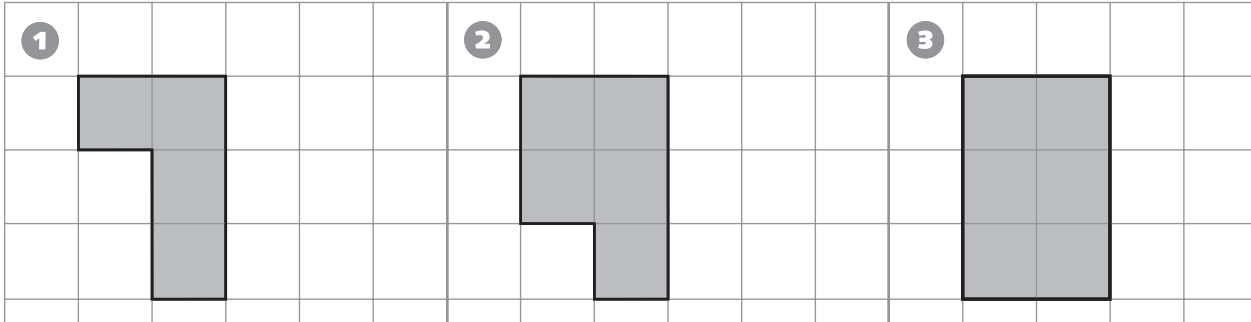


Area and Perimeter

A on this page is area. Here is one unit of area:  (1 sq cm)

P on this page is perimeter.

Here is 1 cm unit of perimeter: — or |



A: _____ sq cm

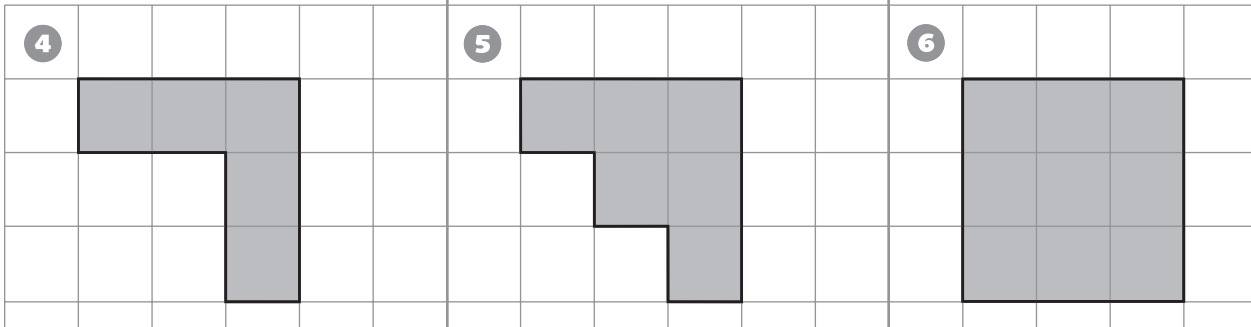
P: _____ cm

A: _____ sq cm

P: _____ cm

A: _____ sq cm

P: _____ cm



A: _____ sq cm

P: _____ cm

A: _____ sq cm

P: _____ cm

A: _____ sq cm

P: _____ cm



Test Prep

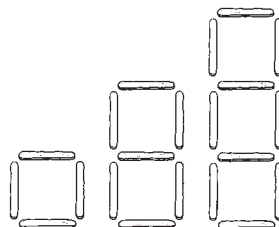
7 Look at the pattern. Each figure is made with craft sticks. How many craft sticks are needed to make the next figure in the pattern?

A. 3

C. 12

B. 4

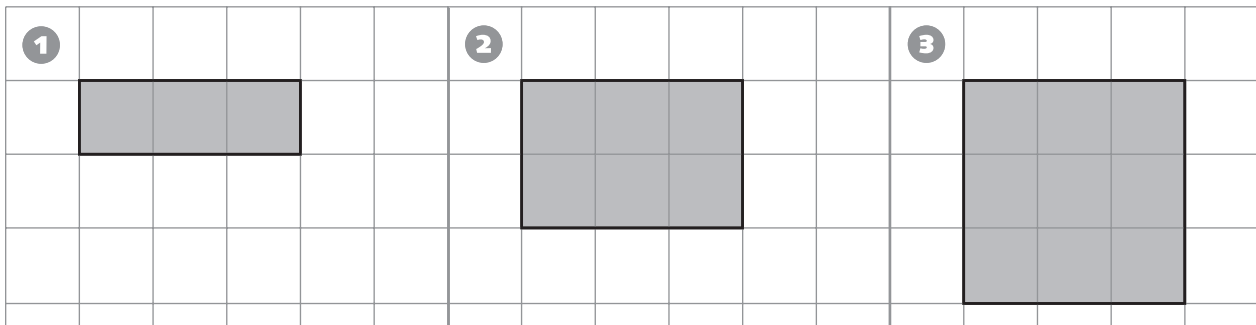
D. 13



More Area and Perimeter

A on this page is **area**. Here is one unit of area:  (1 sq cm)

P on this page is **perimeter**.
Here is one unit of perimeter: — or | (1 cm)



A: _____ sq cm

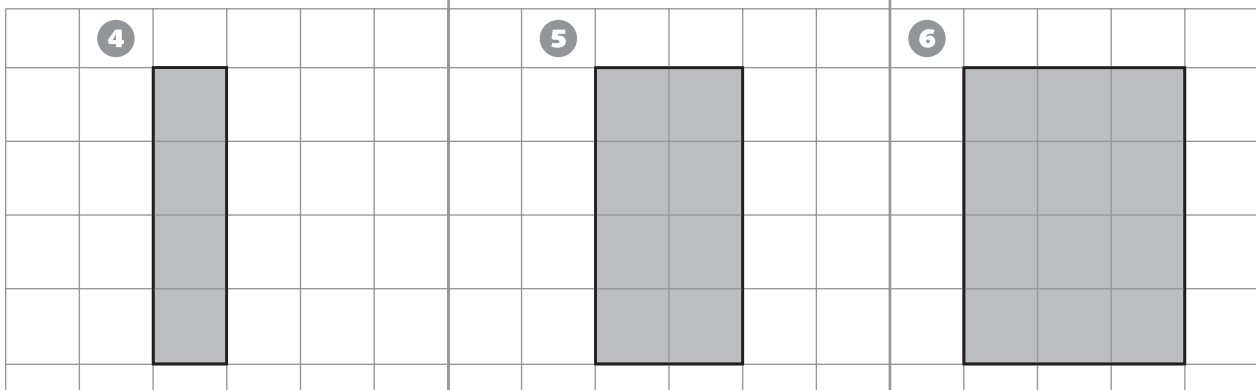
P: _____ cm

A: _____ sq cm

P: _____ cm

A: _____ sq cm

P: _____ cm



A: _____ sq cm

P: _____ cm

A: _____ sq cm

P: _____ cm

A: _____ sq cm

P: _____ cm

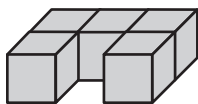


Test Prep

7 Jacinta had 24 pennies. She made 3 equal piles. Explain how you could find the number of pennies in each pile.

Measuring Volume

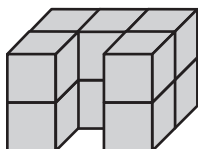
1 Kia built this model with centimeter cubes:



What is the volume of Kia's model?

_____ cubic cm

2 Kia built a "second floor" on her model:



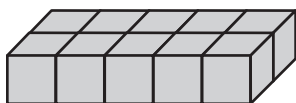
What is the volume of the new model?

_____ cubic cm

3 Kia built four more floors. Now the model has 6 identical floors. What is its volume?

_____ cubic cm

4 Kia took the last model apart and used all of the cubes to build a model where each floor looked like this:



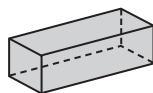
How many floors were in this new model?

_____ floors



Test Prep

5 Look at the rectangular box. Which of these groups shows all the sides of the rectangular box?



A. A large rectangle, a small square, and another small square.

B. Two small squares and three large rectangles.

C. Two large rectangles, two small squares, and two more large rectangles.

D. Two large rectangles and four small squares.