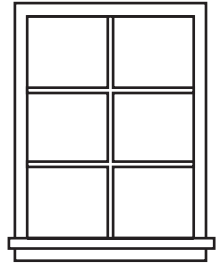


Mark the best answer.

1. What is the name of the equal parts of the whole window? (9-1)



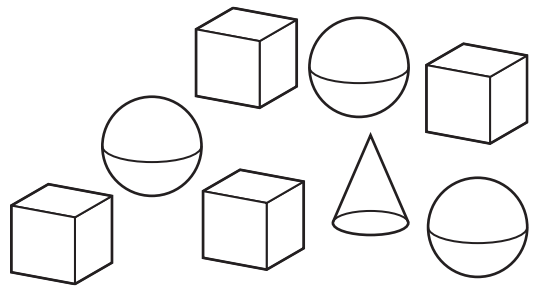
- A Fifths
- B Sixths
- C Eighths
- D Tenths

2. Shelby made a design with tiles. The design is divided into equal parts. What fraction represents each part of the whole? What fraction names the part of Shelby's design that used red tiles? (9-2)

red	blue	red
yellow	red	blue

- A  $\frac{1}{3}, \frac{3}{3}$
- B  $\frac{1}{4}, \frac{3}{4}$
- C  $\frac{1}{6}, \frac{3}{6}$
- D  $\frac{1}{8}, \frac{3}{8}$

3. Sanjaya has the blocks shown below. What fraction of the blocks are cones? (9-3)

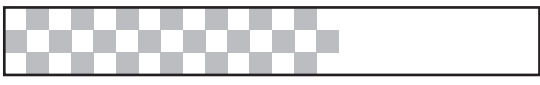


- A  $\frac{7}{8}$
- B  $\frac{1}{6}$
- C  $\frac{1}{7}$
- D  $\frac{1}{8}$

4. Nancy sold  $\frac{1}{4}$  of the hats she made. She started with 20 hats. How many hats did she sell? (9-4)

- A 4
- B 5
- C 6
- D 10

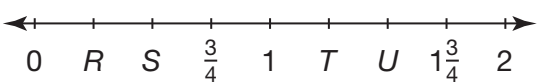
5. Kyla is decorating a banner with colored squares. What fraction of the banner has she finished decorating? (9-7)



$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
---------------	---------------	---------------	---------------	---------------

- A  $\frac{1}{8}$
- B  $\frac{3}{8}$
- C  $\frac{5}{8}$
- D  $\frac{8}{8}$

6. Zack lives  $\frac{1}{4}$  mile from school. Which point best represents  $\frac{1}{4}$ ? (9-5)



- A Point R
- B Point S
- C Point T
- D Point U

7. Mr. Schiffer planted 9 fruit trees in his orchard. Of the trees,  $\frac{1}{3}$  are grapefruit trees. How many trees are grapefruit trees? (9-4)

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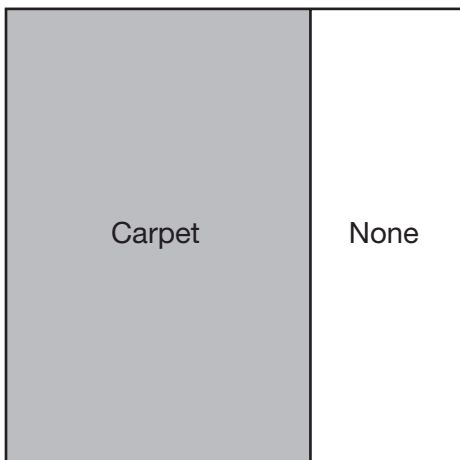
8. Alana buys bags of balloons. Each bag has 8 balloons. Out of the 8 balloons, 6 balloons are red. If Alana buys 32 balloons, how many are red? (9-8)

<b>Red Balloons</b>	6	12		
<b>Total Balloons</b>	8	16	24	32

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9. Draw a circle that shows 4 equal parts. Shade  $\frac{3}{4}$  of the circle. (9-2)

10. Part of Yoshi's room is covered with a carpet. About what fraction of the room is carpet? (9-6)

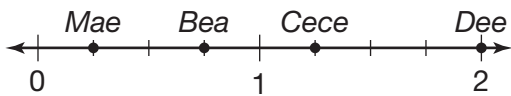


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**11.** Fran and Naomi joined the swim team. For their first practice they each swam less than half a mile. What possible benchmark fractions could help describe how much of a mile they swam? (9-6)

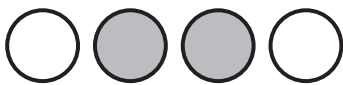
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**12.** Four students guessed the length, in inches, of an eraser. The number line shows their guesses. Cece's guess was correct. What number did Cece guess? (9-5)



\_\_\_\_\_

**13.** What fraction of the counters are shaded? (9-3)



\_\_\_\_\_

**14.** Draw a picture of a rectangle that has been divided into 8 equal parts. (9-1)

\_\_\_\_\_

**15.** Raj decided to paint a table. He painted  $\frac{2}{6}$  of its length green and  $\frac{1}{6}$  blue. What fraction of the table did Raj not paint? (9-7)



\_\_\_\_\_

**16.** Johan wants to buy some toy plastic animals. Each package of toy animals has 30 animals, and 12 of them are mammals. How many mammals will he have if he buys 180 toy animals? (9-8)

<b>Toy Mammals</b>	12	■	■	■	■	■	■
<b>Total Toy Animals</b>	30	■	■	■	■	■	■

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