

#1

A - 160

Suzy made cupcakes for her friends. She started at 2:40 p.m. The list below shows the number of minutes it took to complete each step of the process.

- 9 minutes to mix the batter
- 18 minutes to bake the cupcakes
- 5 minutes to let them cool
- 10 minutes to frost the cupcakes

What time did Suzy finish frosting the cupcakes?

Show your work.

Answer _____ p.m.

#8 3:22 pm

Joe and Mike both ran the same race. Joe finished the race 4 minutes before Mike. If Mike finished the race at 4:02 p.m., what time did Joe finish the race?


- A 3:58 p.m.
- B 4:06 p.m.
- C 8:02 p.m.
- D 12:02 p.m.

#7

A

3:58 p.m.

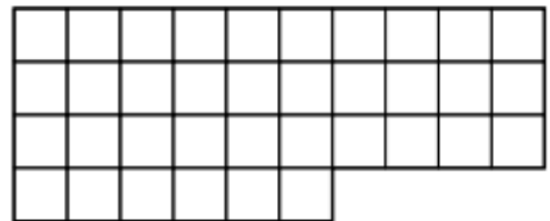
A bathroom floor has an area of 36 square feet. Which figure could represent the area of the bathroom floor?

KEY	
	= 1 square foot

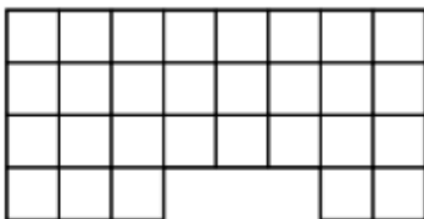
A



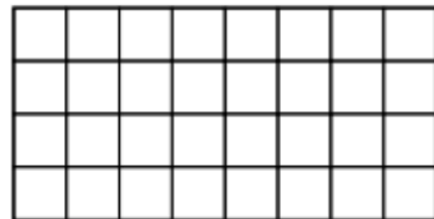
C



B

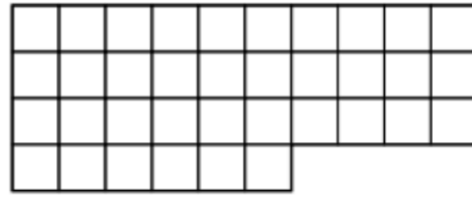


D



6

c



The shape below is shaded to represent a fraction.

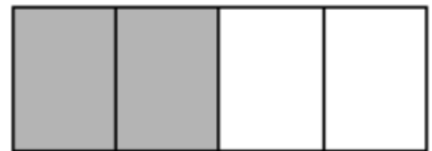


Which shape is shaded to represent a fraction equivalent to the shape shown above?

A



C



B

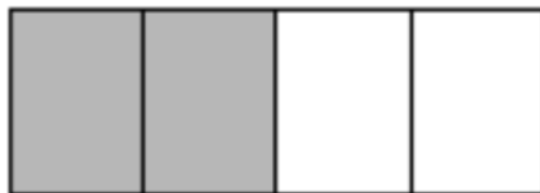


D



#5

C



Which fraction is less than $\frac{1}{4}$?

A $\frac{2}{4}$

B $\frac{4}{4}$

C $\frac{1}{3}$

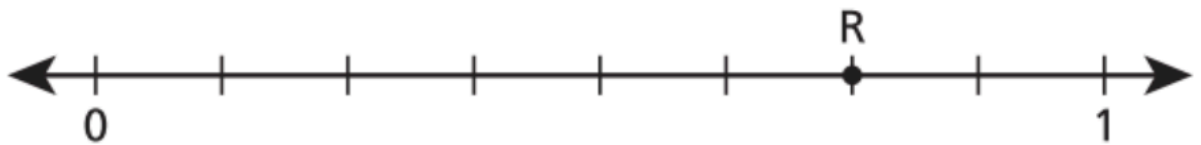
D $\frac{1}{6}$

#4

D

 $\frac{1}{6}$

Point R is shown on the number line below.



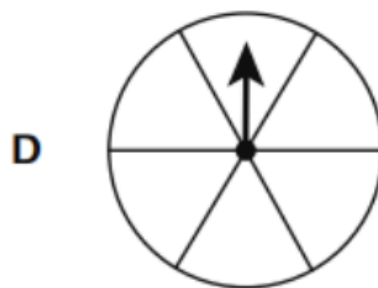
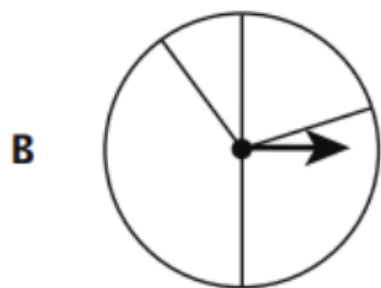
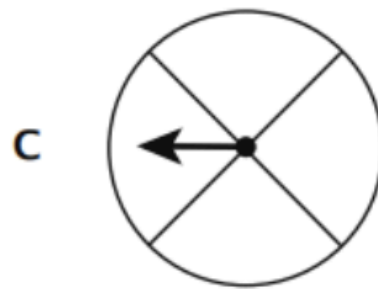
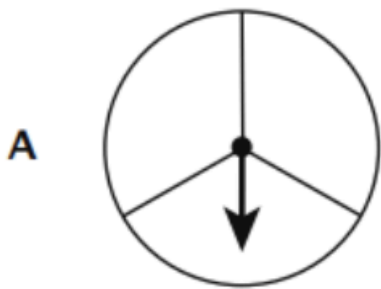
Which two fractions are equivalent to the value represented by point R?

- A $\frac{1}{4}$ and $\frac{2}{8}$
- B $\frac{2}{4}$ and $\frac{6}{8}$
- C $\frac{2}{4}$ and $\frac{4}{8}$
- D $\frac{3}{4}$ and $\frac{6}{8}$

#3

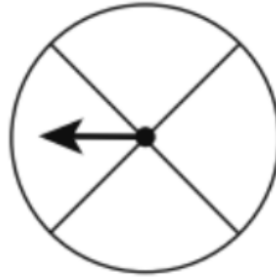
D $\frac{3}{4}$ and $\frac{6}{8}$

The Diaz family used a spinner to play a game. The spinner was in the shape of a circle. Each section of the spinner was $\frac{1}{4}$ of the whole circle. Which picture shows a spinner that the Diaz family used?



#2

C



Umi created the number pattern below by adding the same amount each time to get the next number.

20, 40, 60, 80, . . .

What will be the eighth number in the pattern?

- A 160
- B 240
- C 320
- D 640