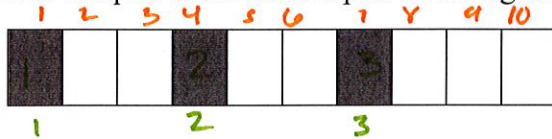1. Which number is equal to the shaded part of the figure?

   $3/10 = .3$

   a. 0.3
   b. 0.03
   c. 3.00
   d. 3.10

2. Which statement is true?
   a. 0.09 is equal to 0.9 because 9 = 9.   .90 > .09
   b. 0.6 is less than .53 because 6 is less than 53.   .6 > .53
   c. 0.78 is less than 0.8 because 7 tenths is less than 8 tenths.   .78 < .80
   d. 0.04 is equal to 0.40 because both decimals have 2 places after the decimal point.   .40 > .04

3. Ana drinks 0.57 Liters of soda. Paige drinks 0.6 Liters of juice. Who drank more juice?
   a. They both drank the equal amounts of juice.
   b. There is not enough information to be able to solve.   .57 < .60
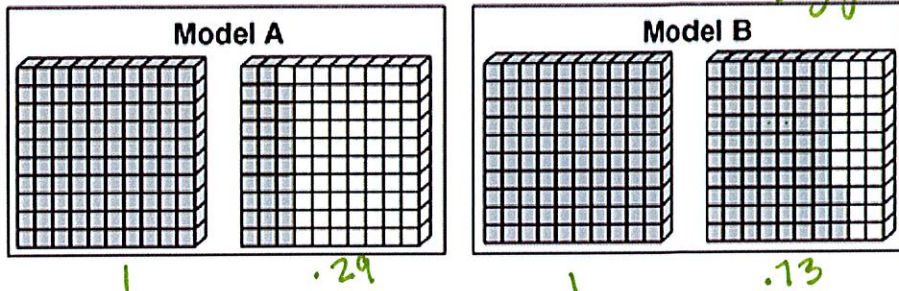   c. Ana drank more juice.
   d. Paige drank more juice.

4. Which number sentence is true?
   a. 0.60 = 0.60
   b. 0.60 = 6.0
   c. 0.60 = 0.06
   d. 0.60 = 60.0

5. Amber walks 0.48 km from her house to the bus stop while Ben walks 0.42 km from his house to the same bus stop. Which of the following statements is true?
   a. They both live the same distance away from the bus stop.
   b. Amber walks 4 times the distance that Ben walks since 8 is 4 times as many as 2.
   c. Amber lives farthest from the bus stop.
   d. Ben lives the farthest from the bust stop.

6. Samantha is comparing two models of numbers shown below. *Bigger*

Model A	Model B

1 .29   1 .73

If one large shaded square is equal to one, which number sentence correctly compares Model A to Model B?

   a. 1.71 < 1.27
   b. 1.29 > 1.73
   c. 1.71 = 1.27
   d. 1.29 < 1.73

7. The table below shows the cost of the same TV package at four different cable service providers.

Cost of TV Packages

Company	Cost per month
Randolph TV	$170.37
Downtime TV	$124.17
Carolina TV	$143.72
City Line TV	$142.04

because of the tens place

Deanna would like to select the TV package that costs the least amount of money. Which TV company should she select?

   a. Randolph TV
   b. Downtime TV
   c. Carolina TV
   d. City Line TV

8. How is $\frac{4}{10}$ written as decimal?

   a. 0.410
   b. 0.4
   c. 4.10
   d. 0.04

   0.4 or $\frac{40}{100} = 0.40$

9. On the news, the meteorologist said that there is a chance to get 0.97 inches of snow during the night. What is the equivalent fraction?

a. $\dfrac{9.7}{1000}$

b. $\dfrac{97}{100}$

c. $\dfrac{97}{1000}$

d. $\dfrac{9.7}{100}$

97 hundredths

$\dfrac{97}{100}$

10. Which two fractions are equivalent to 0.8?

$\dfrac{8}{10}$ $\dfrac{80}{100}$ .80

a. $\dfrac{8}{10}$ and $\dfrac{8}{100}$

b. $\dfrac{80}{10}$ and $\dfrac{8}{100}$

c. $\dfrac{8}{10}$ and $\dfrac{80}{100}$

d. $\dfrac{80}{10}$ and $\dfrac{80}{100}$

ANSWER KEY

1. A
2. C
3. D
4. A
5. C
6. D
7. B
8. B
9. B
10. C