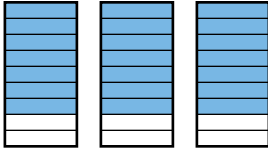




- 1 Which number sentence matches the picture below?



Fill in the circle next to the best answer.

- A.  $3 * 9 = 21$
- B.  $3 * 7 = \frac{21}{9}$
- C.  $3 * \frac{7}{9} = \frac{21}{9}$



- 2 a. Write a 7-digit number with 9 in the thousands place, 1 in the hundredths place, 4 in the tens place, 8 in the thousandths place, and 2s in all other places.

9,242.218

- b. Write this number in words.

Nine thousand, two hundred forty-two and two hundred eighteen thousandths



- 3 Juan is driving 732 miles. If Juan's car travels about 31 miles on each gallon of gasoline, about how many gallons of gas will it take him to make the entire trip?

$732 \div 31 = g$

(number model)

Answer: about 24 gallons



- 4 A puppy weighed  $\frac{7}{8}$  lb at birth and  $2\frac{1}{4}$  lb at 2 weeks of age. How much weight did she gain from birth to the age of 2 weeks?

$2\frac{1}{4} - \frac{7}{8} = p$

(number model)

Answer:  $1\frac{3}{8}$  lb



- 5 **Writing/Reasoning** How would the value of the 4 in Problem 2 change if it were moved one place to the left? If it were moved one place to the right? Explain.

Sample answer: The 4 is worth 40 right now. If I move it one place to the left, it would be worth 10 times as much as now, or 400. If I move it one place to the right, it would be worth  $\frac{1}{10}$  of its current value, or 4.



- ① 5.NF.4, 5.NF.4a ② 5.NBT.1, 5.NBT.3, 5.NBT.3a ③ 5.NBT.6  
 ④ 5.NF.1, 5.NF.2 ⑤ 5.NBT.1, SMP6, SMP7