

# Topic 1 Review Game

0011 0010 1010 1101 0001 0100 1011



# 1 “Tally” Questions

00110010101110100010100  
Give each person at your table a number (1-4). This will be your number for the entire game.

\*If a question is given for a particular number and there is no one at your table with that number, as a table you will choose who goes. **HOWEVER**, you must choose a different person each time that number is called. For example, say there is no number 4 at your table. Every time a slide says that the question is for your number 4 person, you must alternate who answers this question.

The first question is for your NUMBER 2s.



# Question #1

0011 0010 1010 1101 0001 0100 1011

Your starting number is 73,458

What number is 3 thousands *more*?

1 2  
4 5

# Question #1 **Answer**

0011 0010 1010 1101 0001 0100 1011

Your starting number is 73,458

What number is 3 thousands *more*?

**76,458**

Next question is for your NUMBER 4s



# Question #2

0011 0010 1010 1101 0001 0100 1011

What is the number 132,478 in expanded form?



# Question #2 **Answer**

0011 0010 1010 1101 0001 0100 1011

What is the number 132,478 in expanded form?

**100,000+30,000+2,000+400+70+8**

Next question is for your NUMBER 3s



# Question #3

0011 0010 1010 1101 0001 0100 1011

What is the number seven thousand, one hundred thirteen in standard form?



# Question #3 **Answer**

0011 0010 1010 1101 0001 0100 1011

What is the number seven thousand, one hundred thirteen in standard form?

**7,113**

Next question is for your **NUMBER 1s**

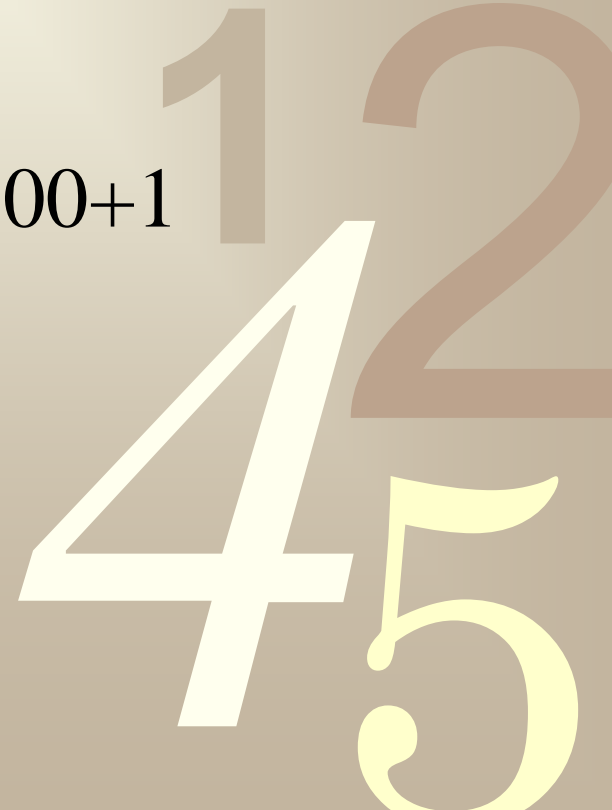


# Question #4

0011 0010 1010 1101 0001 0100 1011

What is the standard form for the following expanded form number?

$60,000,000 + 3,000,000 + 4,000 + 700 + 1$



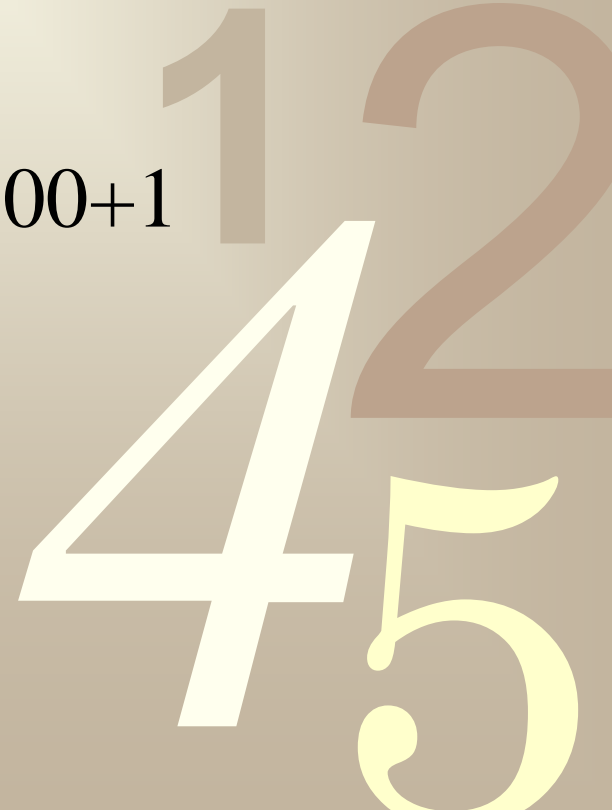
# Question #4 **Answer**

0011 0010 1010 1101 0001 0100 1011

What is the standard form for the following expanded form number?

$60,000,0000+3,000,000+4,000+700+1$

**63,004,701**



# 2 Tally Questions

0011 0010 1010 1101 0001 0100 1011

Next question is for your NUMBER 4s

1 2  
4 5

# Question #5

0011 0010 1010 1101 0001 0100 1011

What is the value of the underlined digit?

**175,418,427**



# Question #5 **Answer**

0011 0010 1010 1101 0001 0100 1011

What is the value of the underlined digit?

175,418,427

**70,000,000**

Next question is for your NUMBER 3s



# Question #6

0011 0010 1010 1101 0001 0100 1011  
Compare the following numbers:

Write which symbol ( $>$  or  $<$ ) makes the equation correct. YES, write the whole problem.

710,654  710,546

59,223  59,321



## Question #6 **Answer**

0011 0010 1010 1101 0001 0100 0101  
Compare the following numbers:

Write which symbol ( $>$  or  $<$ ) makes the equation correct. YES, write the whole problem.

$$710,654 > 710,546$$

$$59,223 < 59,321$$

Next question is for your NUMBER 1s



# Question #7

0011 0010 1010 1101 0001 0100 1011  
Round the number to the place value of the underlined digit.

In 1996, the population of Orange County, Florida, was 179,233.



# Question #7 **Answer**

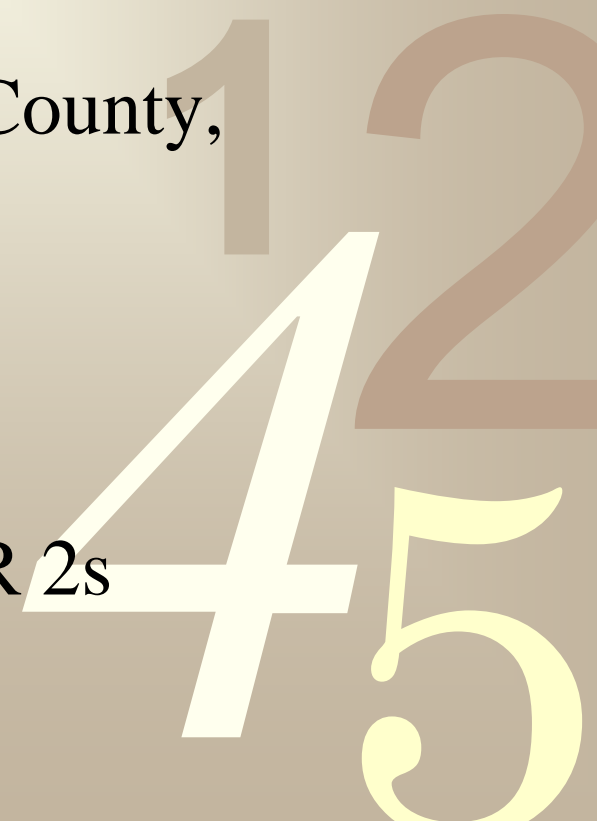
0011 0010 1010 1101 0001 0100 1011

Round the number to the place value of the underlined digit.

In 1996, the population of Orange County, Florida, was 179,233.

**180,000**

Next question is for your NUMBER 2s



# Question #8

0011 0010 1010 1101 0001 0100 1001  
Estimate the sum or difference.

A parking garage has 7,832 parking spots.

If 2,481 parking spots are empty, about how many spaces are taken?



# Question #8 **Answer**

001100101010110100010100  
Estimate the sum or difference.

A parking garage has 7,832 parking spots.

If 2,481 parking spots are empty, about how many spaces are taken?

7,832 rounds to 7,800

2,481 rounds to 2,500

**$7,800 - 2,500 = 5,300$  spots taken**

\*Think about what is reasonable for mental math!  
Not rounding to the thousands (too vague), not to the tens (too hard to compute quickly, mentally).

# 3 Tally Questions

0011 0010 1010 1101 0001 0100 1011

Next question is for your NUMBER 3s

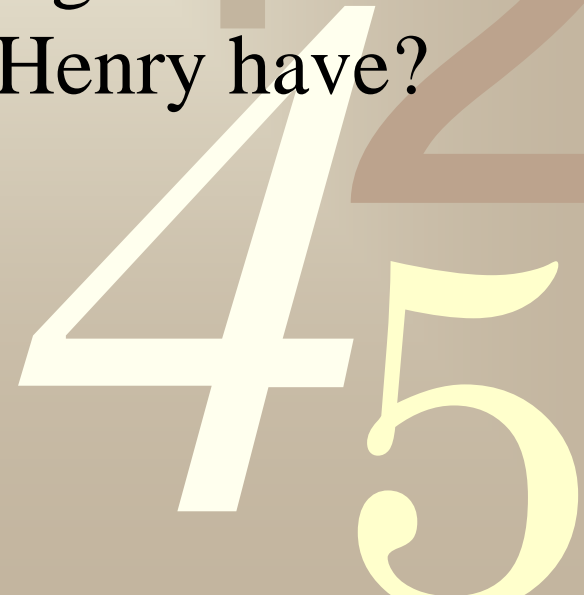


# Question # 9

0011 0010 1010 1101 0001 0100 1011

Solve. Draw a picture to help you.

**Henry is SUPER athletic.** He has 278 trophies in all. Of his trophies, 210 are for soccer. The rest are for swimming. How many swimming trophies does Henry have? Write an equation to solve.



## Question # 9 Answer

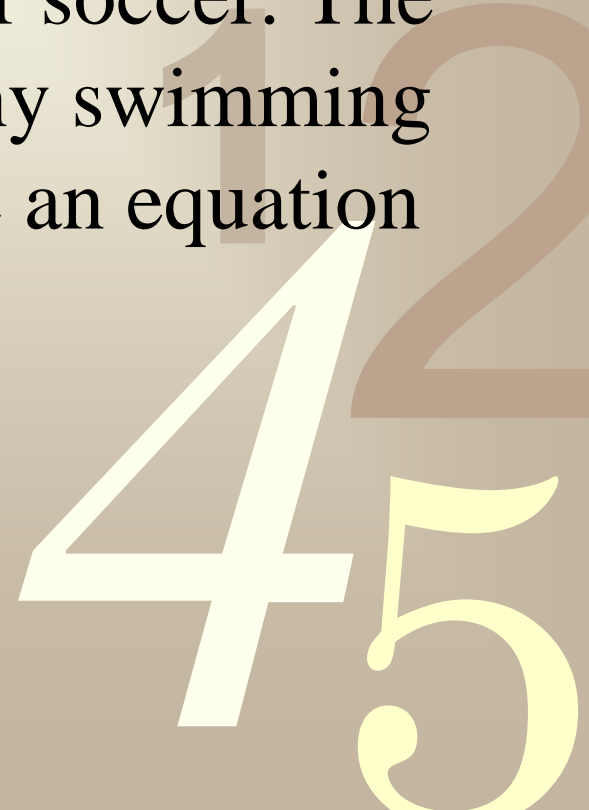
Solve. Draw a picture to help you.

**Henry is SUPER athletic.** He has 278 trophies in all. Of his trophies, 210 are for soccer. The rest are for swimming. How many swimming trophies does Henry have? Write an equation to solve.



$$278 - 210 = 68$$

Next Question is for your 1s



# Question #10

0011 0010 1010 1101 0001 0100 1011

What is a 3-digit number that rounds to 700 when rounded to the nearest ten and to the nearest hundred?



# Question #10 **Answer**

0011 0010 1010 1101 0001 0100 1011

What is a 3-digit number that rounds to 700 when rounded to the nearest ten and to the nearest hundred?

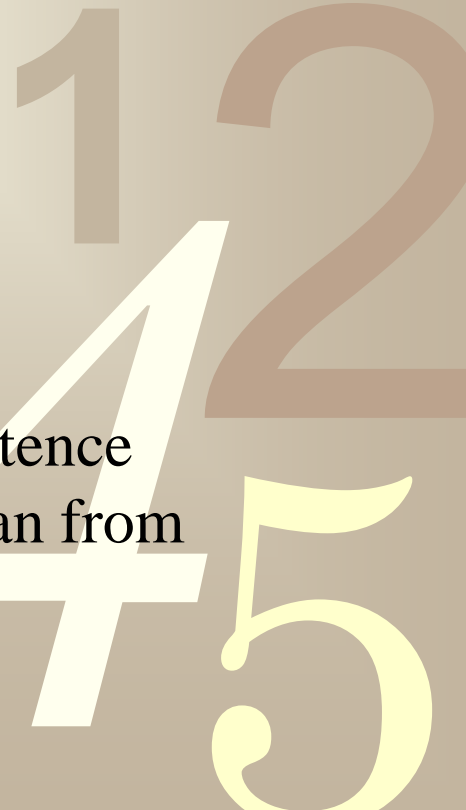
**699**

Next question is for your 2s



	Atlanta				
Boston	946	Boston			
Chicago	606	867	Chicago		
Dallas	721	1,555	796	Dallas	
Denver	1,208	1,767	901	654	Denver
Detroit	505	632	235	982	1,135

Use the air distance chart above to write a number sentence  
 How many more miles is it from Denver to Atlanta than from  
 Detroit to Atlanta and Chicago to Atlanta combined?



# Question #11 Answer

	Atlanta				
Boston	946	Boston			
Chicago	606	867	Chicago		
Dallas	721	1,555	796	Dallas	
Denver	1,208	1,767	901	654	Denver
Detroit	505	632	235	982	1,135

Use the air distance chart above to write a number sentence  
How many more miles is it from Denver to Atlanta than from  
Detroit to Atlanta and Chicago to Atlanta combined?

$$1,208 - (505 + 606) = 97 \text{ mi}$$

Next Question is for your 4s.

# Question #12

0011 0010 1010 1101 0001 0100 1011

The Titanic sank in 1912. The shipwreck was found in 1985. Estimate the number of years between when the *Titanic* sank and when its wreck was found. Write a number sentence so that I can see your work.

4  
5

# Question #12 **Answer**

0011 0010 1010 1101 0001 0100 1011

The Titanic sank in 1912. The shipwreck was found in 1985. Estimate the number of years between when the *Titanic* sank and when its wreck was found. Write a number sentence so that I can see your work.

**1990-1910 = Approximately 80 Years.**

\*Notice I rounded to the tens in BOTH examples. If this was 1612 and 1985, would it make sense to round to the tens or the hundreds? Think Mental Math!

# Group Question! Worth 4 Tallys!

Take the following tiles out of your bag:

0011 0010 1010 1101 0001 0110 1100 1001 1011 1110  
1, 3, 5, 6, 7, and 9

1. Arrange all the digits above to make the **GREATEST** possible number, and write it on the white board.
  2. Using all the same numbers, arrange the **LEAST GREATEST** possible number, and write it on the white board.
- \*\*Make sure everyone at your table can correctly read these numbers, as you never know who Mrs. Twedt will call on to read it! If it is read wrong, no points!**

# Group Question! Worth 4 Tallys!

Take the following tiles out of your bag:

1, 3, 5, 6, 7, and 9

1. Arrange all the digits above to make the **GREATEST** possible number, and write it on the white board.
2. Using all the same numbers, arrange the **LEAST GREATEST** possible number, and write it on the white board.

**Greatest number is 976,531.**

**Least Greatest number is 135,679**

# Which Team Won??

0011 0010 1010 1101 0001 0100 1011

Remember this will be posted on

**[www.mrs-twedt.com](http://www.mrs-twedt.com)**

for you to review tonight for tomorrow's test 😊

