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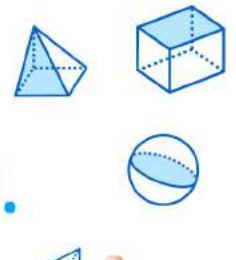

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Worksheet-3 on Comparing Numbers 4th grade

Q1) Which of the numbers shown by the fingers given below is greatest?

a.

b.

c.

d.

Q2) Order the numbers from greatest to least.

423, 201, 326, 562, 789, 520, 683

Q3) Choose the correct sign: >, < or = to fill in the blank.

a) 5901 ___ 7205

b) 9562 ___ 4896

Q4) Select the statement showing the least number.

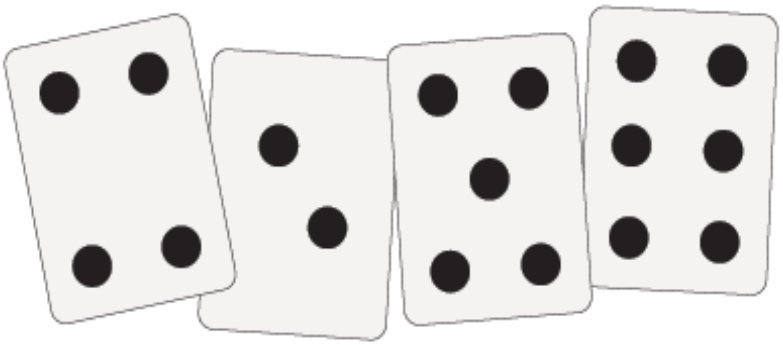
a) Number of hours in a day

b) Number of days in a week

c) Number of days in March

d) Number of months in a year

Q5) Which of the four cards has the greatest number of dots?



Q6) Select the greatest number in the following list.

a) 5612

b) 7883

c) 9125

d) 7623

Q7) Which of the following statement(s) is/are true?

a) 4962 = 5924

b) 4962 < 5924

c) 4962 > 5924

Q8) Select the correct option.

a) $6 \times 2 < 3 \times 4$

b) $2678 - 1780 > 3461 - 1598$

c) $0 \times 2 = 0 \times 5$

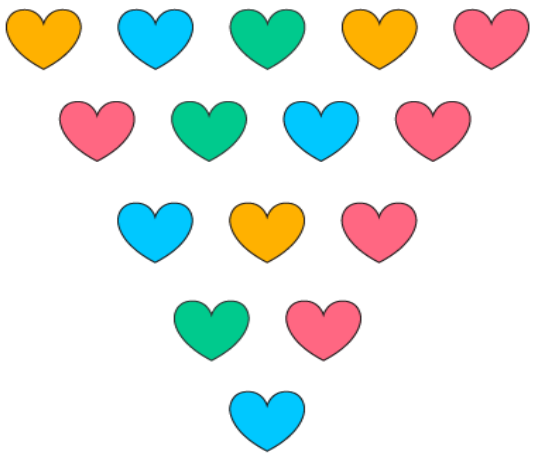
d) 8019 > 6715

Q9) Put the appropriate signs >, < or =

a) 561 _____ 798

b) 7612 _____ 1534

Q10) Count the number of hearts of each color: blue, green, red and pink. Which color occurs the most?



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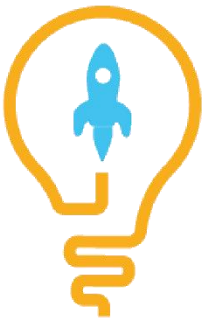
ANSWERS

1) a)	2) 789, 683, 562, 520, 423, 326, 201	3) a) $5901 < 7205$ 3) b) $9562 > 4896$
4) b)	5) 4th	6) 9125
7) c) $4962 > 5924$	8) c), d)	9) a) $561 < 798$ 9) b) $7612 > 1534$
10) red		



SOLUTIONS

Complete solution/explanation

Q1) Choose the greatest number shown by the fingers in the following options.

Solution:

In part a), there are 9 fingers, in part b) there are 6 fingers, in part c) there are 3 fingers and in part d), there are 8 fingers. Among 9, 6, 3 and 8, the number 9 is the greatest. So, the correct option is a).

Q2) Order the numbers from greatest to least.

Solution:

The correct order from greatest to least is 789, 683, 562, 520, 423, 326, 201

Q3) Choose the correct sign: >, < or = to fill in the blank.

Solution:

a) $5901 < 7205$

b) $9562 > 4896$

Q4) Select the statement showing the least number.

Solution:

There are 24 hours in a day, 7 days in a week, 31 days in March and 12 months in a year. Among, 24, 7, 31 and 12, the number 7 is the least. So, b) option is correct.

Q5) Which card has the greatest number of dots?

Solution:

Starting from left to right, there are 4, 2, 5 and 6 dots in the card. So, the 4th card has the greatest number of dots.

Q6) Select the greatest number in the following list.

Solution:

The greatest number among 5612, 7883, 9125 and 7623 is 9125.

Q7) Which of the following statement(s) is/are true?
Solution:
Four thousand nine hundred sixty two can be written as 4962 in numbers and five thousand nine hundred twenty four can be written as 5924 in numbers. So, 4962 < 5924. Therefore, option c) is correct.

Q8) Select the correct option.
Solution:
In part a), 6 × 2 = 12 and 3 × 4 = 12. This option is incorrect because 12 = 12.
In part b), 2678 - 1780 = 898 and 3461 - 1598 = 1863. Among the numbers 898 and 1863, 898 < 1863. So this option is incorrect.
In part c), 0 × 2 = 0 × 5 = 0. The number 0 is always equal to itself. So this option is correct.
In part d) Among the numbers 8019 and 6715, 8019 < 6715. So this option is correct.

Q9) Put the appropriate signs >, < or =
Solution:
a) 561 < 798
b) 7612 > 1534

Q10) Count the number of hearts of each color: blue, green, red and pink. Which color occurs the most?
Solution:
Blue hearts occur 4 times, red hearts occur 5 times, green and yellow hearts occur 3 times. So, red color occurs the most.

FUN FACT

1. If you ever wondered how to identify where to put the less-than symbol or the greater than symbol, think of the alligator. The alligator's mouth will open in the direction of the larger food item, in this case, a number.

2. Wide open side of the greater than sign having two points always faces the bigger number, whereas the smaller end point faces the smaller number.

3. The word "more than" corresponds to "greater than symbol" and the word "less than" corresponds to "less than symbol".