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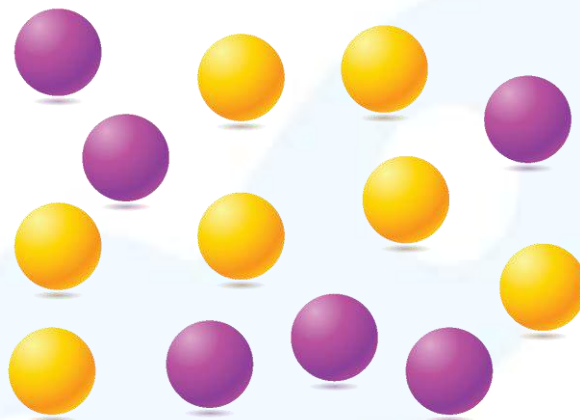
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COMPARING RATIOS WORKSHEET-II

- 1) Among the below fractions which one is larger
a. $1 : 2$ and $2 : 3$
b. $7 : 13$ and $15 : 26$
- 2) Anny has 2 yellow balls and 5 pink balls and Saru has 6 yellow and 11 pink balls. Could you tell who among the two has the higher ratio of yellow/pink balls.



- 3) Arrange the below ratios in ascending order
 $29 : 33$, $9 : 11$ and $7 : 13$
- 4) In section A of class fifth there are 11 boys and 9 girls and in section B of class fifth there are 17 boys and 13 girls. Which section A or B has a lower ratio of girls to boys?



5) Fill the right operator in box $<$, $>$, or $=$.

a) $1 : 2$ $: 16$

b) $1 : 3$ $: 12$

6) Compare the ratios depicted in 1) and 2) in the following figure:



Use the following information to answer Q.7 and Q.8.

Lara got 4 pink balloons and 3 red balloons at a birthday party. While Sia got 2 pink balloons and 5 red balloons.

7) Calculate the individual ratios of pink to red balloons of both Lara and Sia.

8) Which ratio of pink to red balloons is greater, Lara's or Sia's?

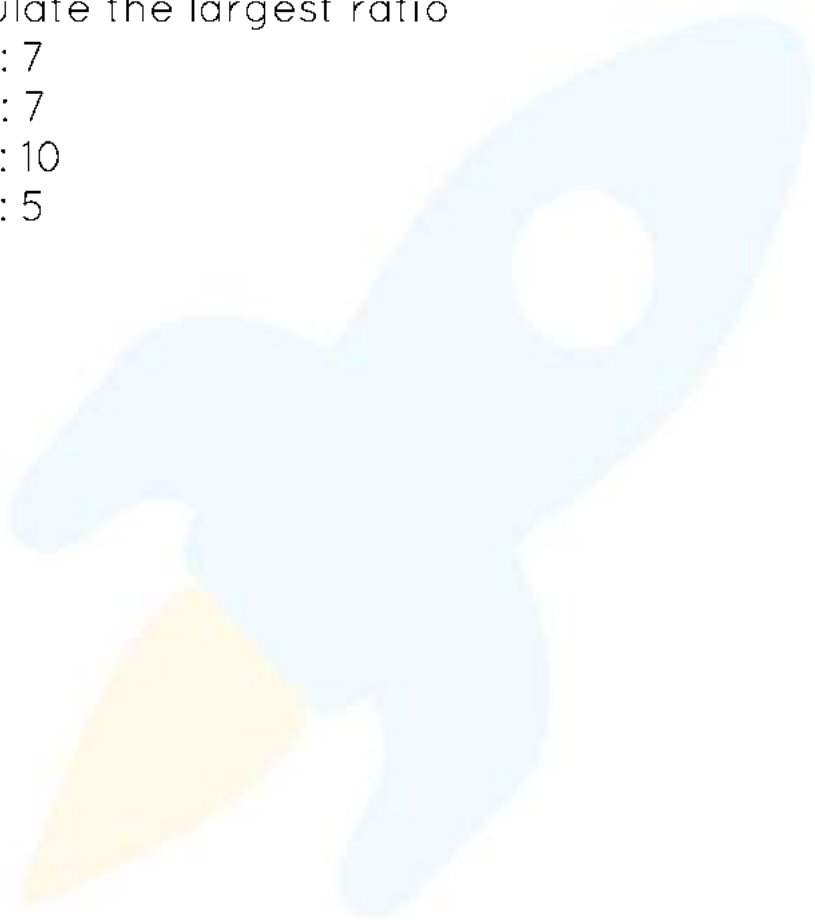


9) If $x : y = a : b$, then $y : x = b : a$, this property is known as

- a. Antecedents
- b. Consequents
- c. Numerators
- d. Invertendo

10) Calculate the largest ratio

- a) $2 : 7$
- b) $5 : 7$
- c) $2 : 10$
- d) $2 : 5$



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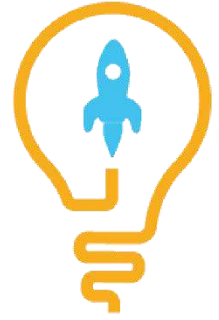
- Kirk Riley

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**ANSWERS**

1)	a) 2 : 3 b) 15 : 26
2)	Saru
3)	$7 : 13 < 9 : 11 < 29 : 33$
4)	Section B
5)	a) = b) >
6)	Ratios depicted in: 1) 3 : 5 2) 2 : 5 1) > 2)
7)	Lara-4:3 Sia-2:5
8)	Lara
9)	d)
10)	b)

FUN FACT

1. A ratio between two or more quantities is a way of measuring their sizes compared to each other.
2. Ratio of water and land on the earth is 29 : 71.
3. The ratio of carbon to oxygen in carbon dioxide is 2.66 : 1.

