

Get better at Math.
Get better at
everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.



**Adaptive
Platform**



**Interactive Visual
Simulations**



**Personalized
Attention**

For Grades 1 - 10



LIVE online classes
by trained and
certified experts.

Get the Cuemath advantage

Book a FREE trial class

COMPARING RATIOS WORKSHEET-III

1) Compare the following ratios.

a) $1 : 6$ and $3 : 10$

b) $7 : 6$ and $5 : 4$

2) Aahna has 4 chocolates and 5 cookies, while Lissy has 5 chocolates and 2 cookies. Who has the greater ratio of chocolates to cookies.



3) Write the following ratios in descending order.

$5 : 8$, $4 : 5$, and $1 : 4$

4) An apple tree has 4 parrots and 3 sparrows sitting on it. While a mango tree has 2 parrots and 5 sparrows sitting on it. Which tree has a higher ratio of parrots to sparrows?

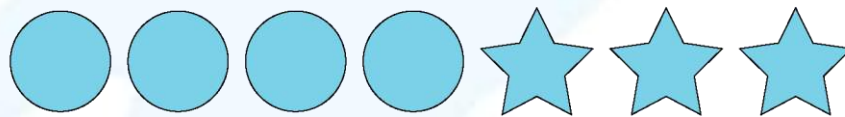


5) Fill in the box with $<$, $>$, or $=$.

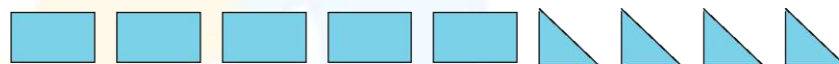
$7 : 3$ $: 6$

$4 : 5$ $: 8$

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



1)



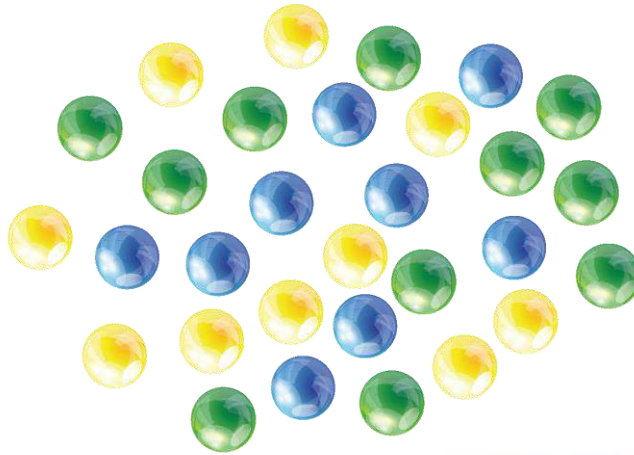
2)

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

A shopkeeper has 10 yellow balls, 20 blue balls and 30 green balls.

7) What is the ratio of yellow balls to green balls?

8) Calculate the ratio of yellow to blue balls and blue balls to green balls, which ratio is the greatest.



- 9) Ratio involving two or more quantities is known as
- a) Compound Ratio
 - b) Inverse ratio
 - c) Numerators
 - d) None of the above
- 10) Find the smallest ratio.
- a) 1 : 3
 - b) 1 : 2
 - c) 1 : 10
 - d) 1 : 5

When you learn math
in an interesting way,
you never forget.



25 Million

Math classes &
counting

100K+

Students learning
Math the right way

20+ Countries

Present across USA, UK,
Singapore, India, UAE & more.

Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

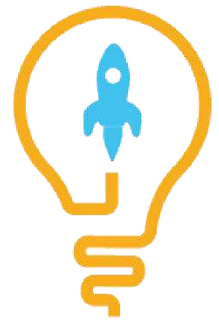
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

Get the Cuemath advantage

Book a FREE trial class

**ANSWERS**

1)	a) $<$ b) $<$
2)	Lissy
3)	$(4 : 5) > (5 : 8) > (1 : 4)$
4)	Apple tree
5)	a) $>$ b) $>$
6)	Ratios depicted in: 1) $4 : 3$ 2) $5 : 4$ 1) $>$ 2)
7)	$1 : 3$
8)	Ratio of blue to green balls is greatest.
9)	a)
10)	c)

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.

