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## RATIO WORD PROBLEMS, WORKSHEET III

- 1) The ratio of pot to the mug is 3:6. Find the number of pots is 46. Find the number of mugs.
- 2) Find the total number of flowers in the garden, if the ratio of roses to the sunflower is 4:5 and there are 40 rose in the garden.



- 3) In a pet store, there are 12 cats and 14 dogs. Find the ratio of cats to the dogs.
- 4) In a jar, there are blue and black beans. If the number of black beans is 300. Find the total number of beans in the jar if the ratio of black to the blue beans is 1:1.
- 5) Ratio of car to the bike is 40:35. Find the number of bikes, if the number of cars is 360.
- 6) Book, notebook and pen are in the ratio 2:5:1. Find the total number of books, and notebooks, if the number of pens is 15.

- 7) Ratio of boys to the girls in a book club is 4:3. Find the number of boys if the total number of girls is 21.
- 8) Sarah and Hailey spend \$117 in a ratio of 1:8. Find the total amount spent by Hailey.
- 9) Ratio of nails to the pin is 2:7. Find the total number of pins, if the nails are 20.
- 10) Rudolph and Sam share a reward of \$900 in a ratio 1:2. Find the amount received by Raven.



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



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## 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."

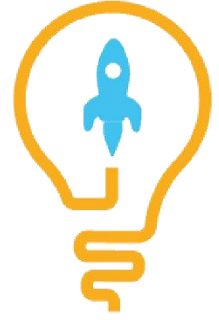
- Kirk Riley

"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

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**ANSWERS**

1)	92
2)	90
3)	6:7
4)	600
5)	315
6)	30 books, 75 notebooks
7)	28
8)	\$104
9)	70
10)	600