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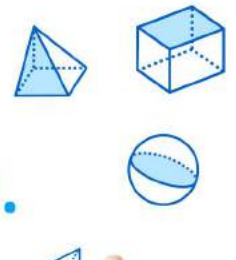

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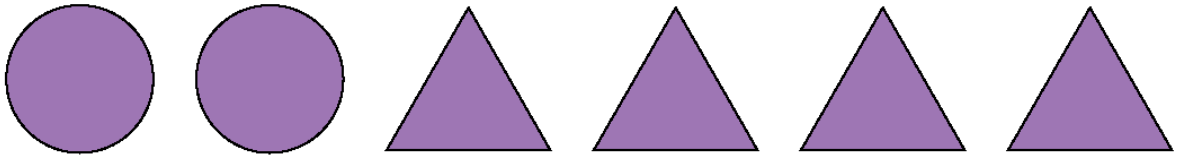
6th Grade Ratio Worksheet II

Q1. Write the ratio in the simplest form.



The ratio of circles to triangles = _____

Q2. There are 4 chairs and 3 tables in a classroom. Write the ratio of chairs to tables.

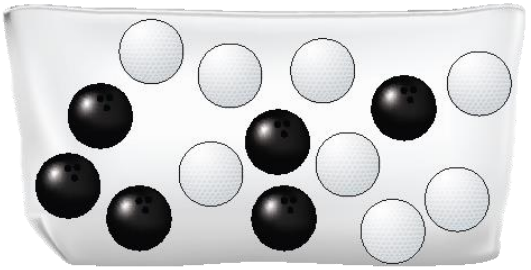
Q3. Compare the ratio
a). 13:19 _____ 14:21
b) 2:31 _____ 1:31

Q4. A sum of $ 400 was divided among 6 boys and 4 girls in such a way that the boy gets $ 240. How much money was distributed among the girls?

Q5. The ratio of the amount of milk in two containers is 4 to 11. If the first of the containers has 20 gallons, find the amount of milk in the second container?

Q6. There are 18 pairs of leather bags and 24 pairs of PU bags. Write the ratio of leather bags to PU bags.

Q7. There are 22 black balls in a bag and 11 white balls in a bag. Write a ratio to represent the number of black balls to white balls in a bag.



Q8. We have 8 planets in a solar system and another solar system has 24 planets. Find a ratio of the number of planets in our solar system to planets in another solar system.

Q9. The black ribbons to white ribbons ratio is 7 to 14. If there are a total of 70 black ribbons, then how much white ribbons are there?

Q 10. For a party, a person orders a few pizzas and cooldrinks. He orders 15 medium Margherita pizzas and 20 cooldrinks. What is the ratio of 15 medium Margherita pizza to 20 cooldrinks?

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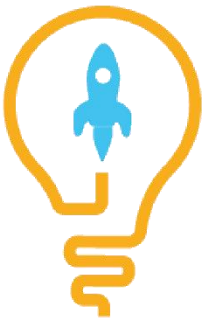

ANSWERS

1. 1:2	2. 3:4	3 a.) 13:19 >14:21 3 b.) 2:31 > 1:31	4. $160	5. 55
6 3:4	7. 2:1	8. 1:3	9. 140	10. 3:4

FUN FACT

1. In ratio, the first term is called antecedent, and the second term is consequent.

2. Ratio of similar quantities has no unit whereas, ratio of different types of quantities, the ratio has units.

3. Golden ratio is a special type of ratio used in ancient times for the construction of buildings.