

Lesson-4 : Ratio

WORKSHEET-1

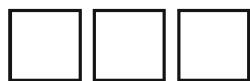
1. Write the ratio :



all shapes to squares



triangles to squares



squares to circles

2. Rohan has 8 black marbles, 17 blue marbles, 7 brown marbles and 14 green marbles. Find the ratio of black marbles to total number of marbles.

.....
.....
.....
.....
.....
.....

3. State whether the ratios are equivalent. Write yes or no.

- (a) $28 : 32$ and $8 : 7$ (b) $12 : 11$ and $48 : 44$ (c) $11 : 10$ and $22 : 20$

.....
.....
.....

4. Fill in the missing numbers :

(a) $6 : \square = 9 : 36$

(b) $22 : 6 = \boxed{} : 12$

5. Divide 1 kg in the ratio 2 : 3.

6. The ratio of income to saving of Mrs. Verma is $12 : 5$. If her savings are ₹ 12,500, find her income.