




**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.**

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**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

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4. Fill in the missing numbers :

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

(b)  $22 : 6 = \square : 12$

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

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

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