

Grade- VIII

Name of the Student: _____ Grade/Sec: _____ Branch _____

MATHS

1. In $a:b$, a is _____ and b is _____
2. Simplify form of $45:108$ is _____
3. Divide Rs.1500 among A,B,C is the ratio $3:5:2$, $A =$ _____ $B =$ _____
 $C =$ _____
4. If $3:x = 12:20$ then $x =$ _____
5. If a,b,c are in proportion then product of _____ = product of _____
6. If $(4x + 5)(3x + 11) = 13:17$, then find x
7. The ages of two persons are in the ratio $5:7$. Eighteen years ago their ages were in the ratio $8:13$. Find their ages.
8. What must be added to the number 6,10,14 and 22 so that they are in proportion
9. The scale of a map is $1:3000000$. What is the actual distance between the two towns, if they are 30m apart on the map?
10. The ratio of income o the expenditure of a family is $7:6$. Find the savings if the income is Rs.3500.