

Class X Physics

**ASSIGNMENT**

**Exercise - 8 (B)**

7. Write the expressions for the equivalent resistance  $R$  of three resistors  $R_1$ ,  $R_2$  and  $R_3$  joined in  
(a) parallel and  
(b) series

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**Numerical :-**

9. Three resistors each of  $2 \Omega$  are connected together so that their total resistance is  $3 \Omega$ . Draw a diagram to show this arrangement and check it by the calculation .

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