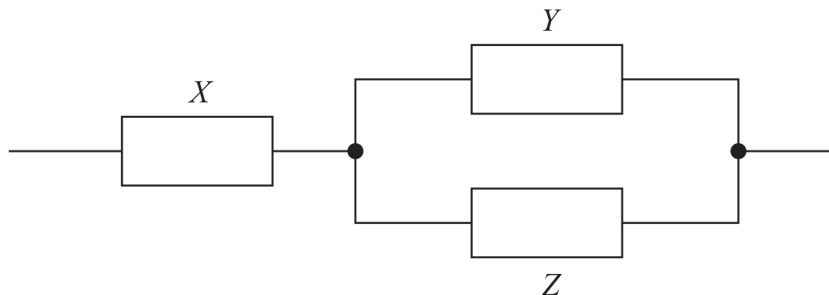


- 2 The diagram shows a combination of three resistors of resistance X , Y and Z .



Which of the following gives the total resistance of this combination?

- ☐ A $X + \frac{1}{Y} + \frac{1}{Z}$
- ☐ B $\frac{1}{X} + Y + Z$
- ☐ C $X + \frac{YZ}{Y + Z}$
- ☐ D $\frac{1}{X} + \frac{Y + Z}{YZ}$

(Total for Question 2 = 1 mark)