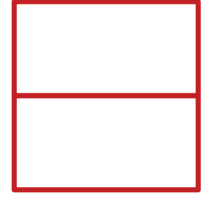


Model (3)



Science

- Water molecule is consists of
a) one element b) two elements c) 3 elements d) 4 elements
- In a Chlorine atom ${}_{17}^{35}\text{Cl}$ the number of neutrons is
a) 17 b) 18 c) 35 d) 52
- The simplest pure form of the matter which can't decompose chemically into simpler substance
a) atom b) compound c) element d) molecule
- The sum of potential and kinetic energies is
a) Motion b) Potential c) element d) Molecule
- The mechanical energy is converted to thermal energy through
a) dynamo b) electrical heater
c) electrical motor d) friction between moving bodies
- From the animals without body support?
a) octopus b) mussels c) hedgehog d) snake

Maths

- The sum accumulative angles drawn at one point is⁰
(180 , 270 , 360 , 540)
- If $\Delta ABC \equiv \Delta XYZ$, $m(\angle A) = 40^0$, $m(\angle B) = 80^0$, then $m(\angle Z) = \dots\dots^0$
(40 , 60 , 120 , 140)
- If the shape $ABCD \equiv$ the shape $XYZL$, then $AD = \dots\dots$
(XY , XZ , YL , XL)
- In the opposite figure :
 $\overrightarrow{AC} \cap \overrightarrow{BD} = \{A\}$, $m(\angle BAC) = 40^0$, then $m(\angle CAD) = \dots\dots^0$
(50 , 140 , 130 , 120)
- If $\frac{x-2}{x+5} = 0$, then $x = \dots\dots$ (-5 , -2 , 2 , 5)
- The algebraic term XY^2 is of Degree (Second , Third , Fifth , Sixth)
- The remainder of subtracting $15X$ from $20X$ is ($2X$, $5X$, 5 , -5)
- The mode of the values 4 , 4 , 3 , 2 and 7 is (3 , 4 , 5 , 20)

