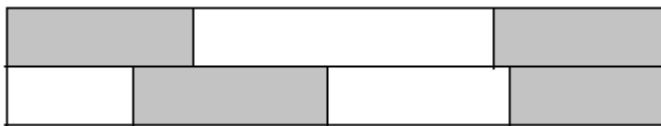


Date:25.10.2022

Department of Mathematics

PUZZLE OF THE WEEK- 6

A rectangle is divided horizontally into two equal parts. The upper part is further divided into 3 equal parts and the lower part is divided into four equal parts which fraction of the original rectangle is the shaded part?



Solution for the Puzzle of the week – 5 is $\frac{16}{75}$ cm

<https://forms.gle/MGqB3Q9TDWXqxt6F7>

Write complete procedure of the solution along with your name, hall ticket number, year, section on the solution sheet and put it in the solution box kept in the department.

Date:17.10.2022

Department of Mathematics

PUZZLE OF THE WEEK- 5

A measuring jar of internal diameter 10cm is partially filled with water. Four equal spherical balls of diameter 2cm each are dropped in it and they sink down in the water completely, the change in the level of water in the jar is _____.

Solution for the Puzzle of the week – 4 is 12.5 KG

Write complete procedure of the solution along with your name, hall ticket number, year, section on the solution sheet and put it in the solution box kept in the department.

<https://forms.gle/Ke8BCPj8QhdS8YTz9>