

# Real Numbers

Q1. a) Find the absolute value for each of the following:

i)  $15 =$

ii)  $-36 =$

iii)  $-9 =$

ii)  $-100 =$

b) Find the absolute difference between each of the following

i)  $-7$  and  $-2$

ii)  $|-3-2|$

iii)  $-5$  and  $1$

ii)  $2$  and  $3$

Q2. a) Identify terminating, non terminating and recurring decimals of the following

i)  $\frac{17}{5}$

ii)  $\frac{8}{15}$

iii)  $\frac{23}{3}$

b) Notebook Task:

i)  $50\frac{3}{4}$  kilograms of rice is to be packed equally in  $5\frac{1}{2}$  kilograms packet. Find:

a) How many packets of rice will be packed?

b) How much rice will be there in 8 packets of mass  $5\frac{1}{2}$  kilograms?

ii) How many pieces of  $\frac{1}{4}$  metre of ribbon can be cut from a ribbon which is  $\frac{15}{2}$  metres long?

iii) Ahmed ran 225.650 km on jogging track in first month and 325.350 km in second month. Find the total distance he covered in both the months. Also tell how many kilometres did he cover per day in the first month?