**Birla Public School (Middle Section)**

**Summer Assignment**

 **Class-VIII**

**Subject-English**

**Q.1. Write diary entry of fifteen days of your summer vacation.**

**Q.2. Read any English newspaper every day. Stick three news clips from each day.Underline new**

 **words and write their meanings at least for 20 days in your holiday homework copy.**

**Q3. Read two story books of your own choice and write book reviews of both the books. (English**

 **book)**

**Q.4.List at least five verbs whose present, past and past participle forms are same.**

**Q.5. List five nouns whose singular and plural forms are same.**

** VIDYA NIKETAN**

 **BIRLA PUBLIC SCHOOL, PILANI (Raj)**

 **SUMMER ASSIGNMENT**

 **CLASS-VIII; SUBJECT- SCIENCE**

1. **1. Make a report on different methods of irrigation from ancient time to modern era. (scrap book) (roll no. 1-10)**

**2. Case study: List the challenges faced by the farmers in agriculture practices, policies of govt. for the benefit of farmers, use of modern technology for better yield.(scrap book) (roll no. 11-20)**

**3. Make a project listing the benefits of organic farming and use of microorganism in farming. (Scrap book) (Roll no. 21-30)**

 **II. Write a slogan and design a poster on A-4 size sheet.**

1. **Plastic – threat for the mother earth (roll no. 1-10)**
2. **Forest – conservation is creation (roll no. 11-20)**
3. **Water – save river, save life (roll no. 21-30)**
4. **Read and learn the chapter taught for class test in July.**

**VIDYA NIKETAN**

 **BIRLA PUBLIC SCHOOL, PILANI (Raj)**

 **SUMMER ASSIGNMENT**

 **CLASS-VIII; SUBJECT-Social Science Project**

**CLASS-VIII**

Make a PPT (Facts,Pictures and videos)on” Right to Freedom”of Indian citizens.Students are requested to do research at their personal level before making a PPT.Please send the ppt to your social science teachers.The email I’d is available in bpspilani website.

**VIDYA NIKETAN**

**BIRLA PUBLIC SCHOOL**

**PILANI-333031**

**SUMMER HOLIDAYS ASSIGNMENT : MATHS**

**SESSION : 2018-19**

Q.No.1: Express $\frac{-4}{5}$ as a rational number with denominator :

(a) -20 (b) 35

Q.No.2: Express $\frac{-30}{78}$ as a rational number with numerator equal to 10.

Q.No.3: If x=$\frac{5}{10}$ , which one of the following will be true?

(i) x $>0$ (ii) x=0 (iii) x$<0$.

Q.No.4: If x=$\frac{-4}{5}$ and y= $\frac{9}{5} $ which one of the following will be true?

(i) x $>y$ (ii) x=y (iii) x$<y$.

Q.No.5: If x=$\frac{5}{10}$ , y=$\frac{-5}{10}$ , z= $\frac{7}{10}$ , which one of the following will be true?

(i) x $>y$ (ii) y$>$z (iii) z$<x$.

Q.No.6: What should be added to $\left(\frac{1}{2}+ \frac{1}{3}- \frac{1}{5}\right) $ to get 3 ?

Q.No.7: If the sum of $\frac{3}{5} $and $\frac{7}{15}$ is divided by their difference , what will be the quotient?

Q.No.8: Simplify : $\left(\frac{-3}{2} × \frac{4}{5}\right)+ \left(\frac{9}{5} ÷ \frac{3}{-10}\right)- \left(\frac{1}{2} × \frac{3}{4}\right)$

Q.No.9: Price of 6 books is Rs. $\frac{3000}{7} $ and price of 10 pens is Rs. $\frac{1200}{11}$ . What is the price of 2 books and 3 pens? Leave your answer in the form of $\frac{p}{q}$.

Q.No. 10: Represent $\frac{43}{13}$ on number on number line.

Q.No.11: Show $\frac{-3}{7}$ on number line.

Q.No.12: A farmer has one piece of rectangular land measuring $\frac{5000}{13}m$ length and $\frac{3000}{11}m $breadth. If he distributes his land equally among his 5

children, how much area will each child get? Leave your answer in the form of $\frac{p}{q}$.

Q.No.13: The speed of a car is $54\frac{1}{2}$ km/h. How much distance will be travelled in $\frac{7}{2} hours \frac{35}{2} minutes?$

Q.No.14: Solve the following equations:

(a) $\frac{x}{3}+\frac{x}{4}+\frac{x}{5}=8$

(b) $\frac{x-1}{2}- \frac{x-4}{5}=10$

(c) $\frac{7x}{2}+ \frac{x}{4}- \frac{x}{8}=11$

(d) $\frac{2x-1}{3}- \frac{6x-2}{5}= \frac{1}{3}$

(e) $\frac{2}{3} \left(x-5\right)- \frac{1}{4} \left(x-2\right)= \frac{9}{2}$

Q.No.15: Solve the following equations:

(a) $13(y-4) –$ $3\left(y-9\right)- 5\left(y+4\right)=0$

(b) $\left(x+2\right)\left(x+3\right)+ \left(x-3\right)\left(x-2\right)- 2x\left(x+1\right)=0$

(c) $\frac{x+2}{3}- \frac{x+1}{5}= \frac{x-3}{4}- 1$

(d) $0.16\left(5x-2\right)=0.4x+7$

(e) $\frac{17-3x}{5}- \frac{4x+2}{3}=5-6x+\frac{7x+14}{3}$