

DELHI PUBLIC SCHOOL, JAMMU

Date: 1-092021

Assignment - 2
Session (2021-22)

CLASS: VII

SUB: MATHS

Topic: Ch 4 Simple equations & Ch 9 Rational Numbers

Based on your understanding of the E- Lectures-cum-PPT's, video links and other e-resources shared with you, answer the following questions.

Q1. Convert the following equation in statement form: (1 mark)

$$3y + 7 = 1$$

Q2.Reduce the following rational number in standard form.(1 mark)

$$-36/-216$$

Q3. If $k + 7 = 10$, find the value of $9k - 50$. (2 mark)

Q4. Represent $-3/4$ on number line. (2mark)

Q5. Solve the following equation: (3mark)

$$3(y - 2) = 2(y - 1) - 3$$

Q6 Evaluate the following: (3mark)

$$-12/-5 + 7/-3 + -5/14 + 22/7$$

Q7. Construct four equations starting with $x = -2$ (4mark)

Q8. The product of two rational numbers is $-9/16$ and one of them is $-4/15$, find the other number. (4 mark)



YouTube Links

1. <https://youtu.be/VVLBMnDnzYc>

2. <https://youtu.be/Slw5SCy9P14>

1. **Note:**

1. Due date of submission: **06 Sept 2021**
2. Email/send your assignment as a PDF file to the concerned teachers, whose email ID's/Whatsapp no. are shared as follows:

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1. Students must mention their name, class/section and date in their assignments
2. Your assignment will be marked for Internal /Term assessments. Therefore, it is necessary for you to submit it on time.

