

DEEP PUBLIC SCHOOL

HOLIDAY HOMEWORK (2021-22)

CLASS – VII SUBJECT: MATHEMATICS

I) Do activity 2, “ To express a given fraction as the sum of unit fractions .” in your activity file. (see page no 13 Practise Section of your textbook.)

II) Do MCQ Questions of Chapter 1 Page No 4 in your Practise Section Of Your Book.

IV) Complete Chapter 1 Knowing Your Numbers Exercises in your notebook

V) DO the given below Practise Worksheet I on Chapter 1 Knowing our Numbers.

CLASS VII MATHEMATICS

WORKSHEET 1 KNOWING OUR NUMBERS

Q1. Use the sign of $>$, $<$ or $=$ in the box to make the statements true.

(a) $(-8) + (-4)$ $(-8) - (-4)$

(b) $(-3) + 7 - (19)$ $15 - 8 + (-9)$

(c) $23 - 41 + 11$ $23 - 41 - 11$

(d) $39 + (-24) - (15)$ $36 + (-52) - (-36)$

(e) $-231 + 79 + 51$ $-399 + 159 + 81$

Q2 Fill in the blanks to make the following statements true:

(i) $(-5) + (-8) = (-8) + (\text{.....})$

(ii) $-53 + \dots = -53$

(iii) $17 + \dots = 0$

(iv) $[13 + (-12)] + (\dots) = 13 + [(-12) + (-7)]$

(v) $(-4) + [15 + (-3)] = [-4 + 15] + \dots$

(vi) $(-3) \times \underline{\hspace{2cm}} = 27$

(vii) $5 \times \underline{\hspace{2cm}} = -35$

(viii) $\underline{\hspace{2cm}} \times (-8) = -56$

(ix) $369 \div \underline{\hspace{2cm}} = 369$

(x) $(-75) \div \underline{\hspace{2cm}} = -1$

Q3 Find each of the following products:

(a) $3 \times (-1)$

(b) $(-1) \times 225$

(c) $(-21) \times (-30)$

(d) $(-316) \times (-1)$

(e) $(-15) \times 0 \times (-18)$

(f) $(-12) \times (-11) \times (10)$

(g) $9 \times (-3) \times (-6)$

(h) $(-18) \times (-5) \times (-4)$

(i) $(-1) \times (-2) \times (-3) \times 4$

(j) $(-3) \times (-6) \times (-2) \times (-1)$

Q4 Find the product, using suitable properties

(a) $26 \times (-48) + (-48) \times (-36)$

(b) $8 \times 53 \times (-125)$

(c) $15 \times (-25) \times (-4) \times (-10)$

(d) $(-41) \times 10$

(e) $625 \times (-35) + (-625) \times 65$

(f) $7 \times (50 - 2)$

(g) $(-17) \times (-29)$

(h) $(-57) \times (-19) + 57$

Q5 Evaluate each of the following:

(a) $(-30) \div 10$

(b) $50 \div (-5)$

(c) $(-36) \div (-9)$

(d) $(-49) \div (49)$

(e) $13 \div [(-2) + 1]$

(f) $0 \div (-12)$

(g) $(-31) \div [(-30) + (-1)]$

(h) $[(-36) \div 12] \div 3$

(i) $[(-6) + 5] \div [(-2) + 1]$

