

# DAV PUBLIC SCHOOL SASARAM

WORKSHEET-3

MATHS

CLASS 7

Q.1. Write the following rational numbers in standard form.

(a)  $-\frac{22}{-55}$

(b)  $\frac{32}{-40}$

(c)  $-\frac{14}{15}$

Q.2. Find  $x$  such that the rational numbers in each of the following pairs, become equivalent.

(a)  $\frac{6}{7}, \frac{x}{-42}$

(b)  $\frac{57}{x}, 2$

(c)  $\frac{x}{4}, 15$

Q.3. Find the absolute value of the following rational number.

(a)  $-\frac{3}{-4}$

(b)  $\frac{1}{-7}$

(c)  $\frac{7}{9}$

Q.4. Represent on number line

(a)  $\frac{3}{4}$

(b)  $-\frac{8}{5}$

(c)  $\frac{4}{7}$

(d)  $\frac{7}{3}$

Q.5. compare the rational numbers.

(a)  $-\frac{7}{6}$  ,  $-\frac{12}{13}$

(b)  $-\frac{4}{9}$  ,  $\frac{5}{-7}$

(c)  $\frac{6}{7}$  ,  $-\frac{54}{-63}$

Q.6. Arrange in ascending order.

(a)  $\frac{7}{-15}$  ,  $\frac{17}{30}$  ,  $-\frac{3}{5}$

(b)  $\frac{7}{10}$  ,  $-\frac{5}{4}$  ,  $\frac{3}{-5}$