Rational Numbers: Worksheet -5

1. Which of the two rational numbers in each of the following pairs of rational numbers is smaller?

(i) $\dfrac{7}{-9}, \dfrac{-5}{8}$

(ii) $\dfrac{9}{-13}, \dfrac{7}{-(-12)}$

2. Arrange the following rational numbers in ascending order:

(i) $\dfrac{2}{3}, \dfrac{5}{7}, \dfrac{-4}{-9}, \dfrac{1}{4}$

(ii) $\dfrac{2}{3}, \dfrac{4}{7}, \dfrac{-8}{3}, \dfrac{6}{-9}$

(iii) $\dfrac{4}{9}, \dfrac{-5}{6}, \dfrac{-7}{-12}, \dfrac{11}{-24}$