# SATISH CHANDRA MEMORIAL SCHOOL

# CLASS VIII

# CASE STUDY 2

Four friends had a competition to see how far could they hop on one foot. The table given below shows the distance covered by each.

| Name | Distance Covered |
|---|---|
| Seema | $\dfrac{1}{25}$ |
| Nancy | $\dfrac{1}{32}$ |
| Megha | $\dfrac{1}{40}$ |
| Soni | $\dfrac{1}{20}$ |

a) How farther did Soni hop than Nancy?
b) What is the total distance covered by Seema and Megha?
c) Who walked farther, Nancy or Megha?