

CHAPTER:-5 DIVISION CLASS:- 5

ASSIGNMENT 12 (ESTIMATION)

Q1. Estimate the following sums to the nearest tens :-

Example:- $42 + 27$

$$42 \rightarrow 40 \quad (2 < 5)$$

$$27 \rightarrow 30 \quad (7 > 5)$$

$$\begin{aligned} \text{Sum} &= 40 + 30 \\ &= 70 \end{aligned}$$

a) $37 + 62$

b) $141 + 65$

Q2. Estimate the following sums to the nearest hundreds :-

a) $287 + 437$

b) $663 + 228$

Q3. Estimate the differences to the nearest tens:-

a) $562 - 87$ b) $5673 - 24$

Q4. Estimate the differences to the nearest hundreds:-

Example:- $4569 - 2416$

$4569 \rightarrow 4600$ ($69 > 50$)

$2416 \rightarrow 2400$ ($16 < 50$)

**Difference = $4600 - 2400$
= 1200**

a) $8087 - 2535$ b) $3521 - 623$

Q5. Estimate the following products to the nearest tens:-

a) 75×32 b) 28×82

Q6. Estimate the following products to the nearest hundreds:-

a) 353×126 b) 538×659

Q7. Estimate the quotients by rounding each 2-digit numbers to the nearest tens and 3-digit numbers to the nearest hundreds:-

a) $278 \div 28$ b) $929 \div 31$