

Date  
27-4-2021

classmate

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CLASS-4<sup>TH</sup>

SUBJECT- MATHEMATICS

Ex. 2.2

Q1- Find the actual sum and the estimated sum for the following by rounding off to the nearest tens.

(a)  $35169 + 4795$

35169 is rounded off to the nearest tens 35170

4795 is rounded off to the nearest tens 4800

35170

35169

+ 4800

+ 4795

39970 = Estimated sum    39964 = Actual sum

(b)  $19834 + 21512$

19834 is rounded off to the nearest tens 19830

21512 is rounded off to the nearest tens 21510

19830

19834

+ 21510

+ 21512

41340 = Estimated sum    41346 = Actual sum

(c)  $73029 + 18575$

73029 is rounded off to the nearest tens 73030

18575 is rounded off to the nearest tens 18580

73030

73029

+ 18580

+ 18575

91610 = Estimated sum    91604 = Actual sum

Q2- Round off to the nearest hundreds and add.

(a)  $20962 + 18157$

↓

↓

21000

+ 18200

Rounding off to the nearest hundreds: 39200

$21000 + 18200$

$$(e) \quad 38217 + 49761$$

↓                      ↓

Rounding off the no. to nearest hundreds

$$38200 + 49800$$

$$\begin{array}{r} 38200 \\ + 49800 \\ \hline 88000 \end{array}$$

Q3. Find if actual sum is close to estimated sum by rounding off to the nearest thousands.

$$(a) \quad 12872 + 16917$$

Actual sum → Rounding off to nearest → Estimated  
↓                      thousands                      ↓ sum

12872	→	13000
+ 16917	→	+ 17000
<u>29789</u>		<u>30000</u>

$$(c) \quad 60942 + 31622$$

Actual sum → Rounding off to nearest → Estimated  
↓                      thousands                      ↓ sum

60942	→	61000
+ 31622	→	+ 32000
<u>92564</u>		<u>93000</u>

Note: - Do the remaining parts of Q1, Q2 and Q3 in homework.