

SESSION : 16 CLASS : V SUBJECT : MATHEMATICS CHAPTER NUMBER: 6 CHAPTER NAME : Rounding off- Estimation SUBTOPIC : Doubt clearing and Class test

CHANGING YOUR TOMORROW

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LEARNING OBJECTIVE :

 Enable the students to recall the whole chapter of Estimation through this class test.





A. Fill in the blanks.

(1×5=5)

FULL MARK-15

- 1. The half way number between 19,000 and 20,000 is ______.
- 2. 768 + 234 = _____ [900, 1000, 800]
- **3.** If we round off ₹456.80p to the nearest rupee we get _____.
- 4. If we round off 4 years 7 months to the nearest year we get ______.
- 5. Round off to the nearest hour : 11: 45am=_____.







B. Do as Directed.

(2×2=4)

6.Estimate the sum.

- a. 2,65,893 + 2,541
- 7. Estimate the product.
- a. 125 × 63





C. Word Problem.

CLASS TEST

(3×2=6)

8. Mohit had ₹ 9,876. He gave ₹ 897 to his sister for her school project. Estimate the money left with him.

9. A radio costs ₹1267. Find the approximate cost of 18 such radios?





ANSWER



CLASS TEST

A. Fill in the blanks.

- 1. The half way number between 19,000 and 20,000 is 19,500
- 2. 768 + 234 = **1000** [900, 1000, 800]
- 3. If we round off ₹456.80p to the nearest rupee we get ₹457
- 4. If we round off 4 years 7 months to the nearest year we get 5 years
- 5. Round off to the nearest hour : 11: 45 am = 12 pm



FULL MARK-15

(1×5=5)





B. <u>Do as Directed</u>.

(2×2=4)

FULL MARK-15

6.Estimate the sum

a. 2,65,893 + 2,541

Rounding off 2,65,893 and 2,541 to the nearest 1000 and add:

2,66,000 + 3000 = 2,69,000

7. Estimate the product

a. 125 × 63

Rounding off 125 and 63 to their greatest place value and multiply:

 $100 \times 60 = 6000$







Solution:

After rounding off 9876 and 897 to the nearest 100, we get

- 9876 → 9900

Money left with him = <u>9900 - 900 = ₹ 9000</u>

So, Mohit is left with about ₹ 9000.





Solution:

Cost of a radio = ₹1267

CLASS TEST

After rounding off 1267 and 18 to their greatest place value, we get



18 **— 20**

Approximate cost of 18 radios = $1000 \times 20 = ₹20,000$

So the approximate cost of 18 radios is ₹20,000





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