

Q NO. 4

19.07.21

a) $242 + 406$

Nearest 100

$$200 + 400 = 600$$

b) $2415 + 7076 + 3662$

Nearest 10000

$$2000 + 1000 + 34000 = 7000$$

c) $4745 - 1828$

Nearest 1000

$$5000 - 2000 = 3000$$

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d) $9412 - 6814$
Nearest 1000
 $9000 - 7000 = 2000$

e) 878×98
Nearest 100
 $900 \times 100 = 90000$

f) 2488×18
Nearest 1000
 $2000 \times 20 = 40,000$

Q5.

Solution

Round off 37 & 21 to their greatest place value & multiply

$$21 \rightarrow 20$$

$$37 \rightarrow 40$$

$$\begin{array}{r} 40 \\ \times 20 \\ \hline 800 \end{array}$$

cost of 21 cassettes = $40 \times 20 = 800$

So, cost of 21 cassettes is Rs. 800.

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Q.6. Solution

Round off 9846 and 6248 to nearest 1000, we get

$$9846 \rightarrow 10000$$

$$6248 \rightarrow \underline{-6000}$$

$$4000$$

$$\begin{aligned} \text{Money left him} &= 10000 - 6000 \\ &= 4000 \end{aligned}$$

So, the money Rohan is left with him is Rs. 4000

Q.7. Solution

Round off 3415 litres & 2756 to nearest 1000, we get

$$3415 \rightarrow 3000$$

$$2756 \rightarrow \underline{+3000}$$

$$6000$$

~~So~~, total amount of water = 6000 l

So, total amount of water contained in the two water tanks = 6000 l.