

17.12.2019

EVERWIN VIDHYASHRAM

MARKS: 40

STD: IV

PERIODIC ASSESSMENT -3

MATHS

ANSWER KEY

- I. 1. Hour 2. 100 3. $\frac{3}{8}$ 4. Like 5. 1
- II. 1. ₹ 400 2. Fractions 3. 4 4. Half past 3
- III. 1. June 2. \$ 3. $\frac{1}{4}$ 4. 5/3 5. 875 P

- IV. 1. hr mins
- 3 45
- 3 10
- 0 35

Ans: 35 mins

2. 6 25
- 12 00
- 18 25

Ans: 1225 hrs

3. $2\frac{1}{4} = \frac{4 \times 2 + 1}{4} = \frac{8+1}{4} = \frac{9}{4}$

Ans: $\frac{9}{4}$

4. $\frac{1}{8} \times 48 = 6$

Ans: 6

5.

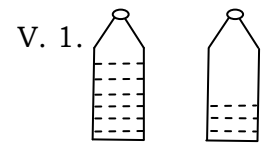
6. 1 1

₹ 2 8 5 . 50

₹ 1 2 5 . 20

₹ 4 1 0 . 70

Ans: ₹ 410. 70



750 ml 250 ml

2. $\frac{4 \times 1 + 2}{4} + \frac{4 \times 2 + 3}{4}$

$\frac{4+2}{9} + \frac{8+3}{4}$

$\frac{6}{4} + \frac{11}{4} = \frac{17}{4}$

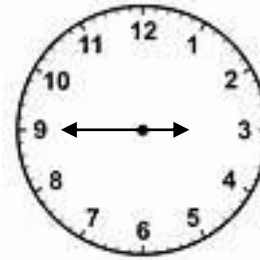
3. 20 4

10	200	40
5	100	20

300 60

Ans: 380

4.



VI. 1. No. Of days

In April = 30 - 7 = 23

In May = 31

In June = 10

64 Ans: 64 days

2. a. 2

$$\frac{15 \times 4}{60}$$

Cost of 15 kg of Iron = ₹ 60

b. 12

$$\begin{array}{r} \times 33 \\ \hline 36 \\ 360 \\ \hline 396 \end{array}$$

Cost of 33kg of waste paper = ₹ 396

3. Total no. of Children = 48

$$\begin{aligned} \text{No. of girls} &= \frac{1}{2} \times \cancel{48} 24 \\ &= 24 \end{aligned}$$

$$\begin{aligned} \text{No. of boys} &= 48 - 24 \\ &= 24 \end{aligned}$$

VII. 1 hour = 60 mins

2 hours = 120 mins

$\frac{1}{2}$ hour = 30 mins

150 mins
