

ಕಿಲಿ ಉತ್ತರ

ತರಗತಿ : 5th

ವಿಷಯ : Mathematics (E.M.)

5/11

ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ

ಉತ್ತರದ ವಿವರ

ಅಂಕ ವಿಂಗಡಣೆ

- I. 1. A) ₹ 250 2. C) 8 3. B) 3 4. B) Village Q 5. D) 50-40 6. B) 0.4 7. A) 2

8. C) ₹ 47.05 9. D) 11 Hour 15 minutes 10. C) 10 11. A) 23 12. D)

+	÷
×	

(1×12=12)

- II. 13. Wheat

Weight = 23 Quintal

Rate = ₹ 1,935/Quintal.

Cost of 1 quintal wheat ₹ 1,935

Cost of 23 quintals wheat $\frac{1935 \times 23}{5805}$

½

$\frac{3870}{44505}$

1

∴ Cost of 23 quintals of wheat is ₹ 44,505

½

14. 56083 ÷ 11

$$\begin{array}{r} 5098 \\ 11 \overline{) 56083} \\ \underline{- 55} \\ 10 \\ \underline{- 0} \\ 108 \\ \underline{- 99} \\ 93 \\ \underline{- 88} \\ 05 \end{array}$$

½

1

½

15. Shirts = 26873, Pants = 14853

26,873 is rounded off to nearest ten thousand as → 30,000

½

14,853 is rounded off to nearest ten thousand as → 10,000

½

Estimated amount of dresses

+ 40,000

1

16. Zero point one two

= 0.12

1

= $\frac{12}{100}$

1

17. A = 80.00 (∴ 4 × 20.00)

½

B = 30.00 (∴ 5 × 6.00)

½

C = 90.00 (∴ 6 × 15.00)

½

Total = 200.00

Amount to be paid by customer to shopkeeper is ₹ 200.

½

18. Departure time from A : 8 Hour 40 min.

Arrival time to B : 13 Hour 10 min.

Time taken to move from A to B

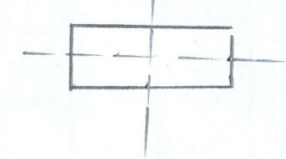
½

$$\begin{array}{r} 12 \text{ Hour } 60 \text{ min.} \\ 13 \text{ Hour } 10 \text{ minutes} \\ \underline{- 8 \text{ Hour } 40 \text{ minutes}} \\ 4 \text{ Hour } 30 \text{ minutes} \end{array}$$

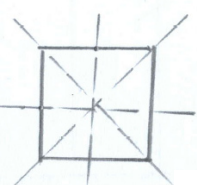
½

1

- 19.



02



04

1

(½+½)

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20. a) Cylinder b) Cuboid

(1+1)



Side view



Plan view



21. Elevation view

22. i) Triangular number 28

ii) Perfect square number 16

($\frac{1}{2} + \frac{1}{2} + 1$)

(1+1)

III. 23. Number of orange plants 82

Number of fruits in each

60

Fruits plucked from all plants

$$= 82 \times 60$$

$\frac{1}{2}$

00

492

4920

$\frac{1}{2}$

1

Fruits to be kept in each box = 12

Box needed

$\frac{1}{2}$

410

12 $\overline{)4920}$

48

12

12

00

0

00

1

$\frac{1}{2}$

Box needed to fill all fruits is 410

24. a) 1 kg = 1000 g

$\frac{1}{2}$

Left pan

Vegetables + 100 g + 200 g

= Vegetables + 300 g

$\frac{1}{2}$

\therefore Weight of Vegetables

\Rightarrow 1000 g

- 300 g

700 g

Total weight of Vegetables is 700 g

1

b) 1 l = 1000 ml

Oil in bottle = 1000 ml

Volume of glass = 250 ml

Method :

$\frac{1}{2}$

Number of glasses

\Rightarrow 1000 ml

① - 250 ml

750 ml

② - 250 ml

500 ml

③ - 250 ml

250 ml

④ - 250 ml

0

1 $\frac{1}{2}$

4 glasses

Alternate method \longrightarrow

$$= \frac{1000 \cancel{\text{ml}}}{250 \cancel{\text{ml}}}$$

1

$$= \frac{4}{1}$$

$$25 \overline{)100}$$

$$\underline{100}$$

$$000$$

1