

**ANSWER KEY FOR**  
**ARYABHATTA INTER-SCHOOL MATHS COMPETITION – 2015**

**Class - V**

**PART – 1**

1. 200
2. 11
3. 21060, 20980
4. 1152
5. 0.0140128
6. 9
7. 16
8. 31.33
9.  $\frac{1}{12}$
10. 210
11. 10:35
12. 3
13.  $\overline{\text{II}} \text{IX}$
14. 23
15.  $\frac{5}{60}, \frac{1}{8}, \frac{7}{42}, \frac{3}{9}$
16. 108
17. 168
18.  $\frac{2}{15}$  of her pocket money
19. 21
20. 8:20 am
21. 3.84 lts
22. 12
23. 100

NOTE: This answer key is created by [KoolSmartLearning.com](http://KoolSmartLearning.com) for reference purpose.

24. (a) Train 3  
(b) Train 1  
(c) Train 1  
(d) Train 1

## PART – B

1. North-East
2.  $144.06 \text{ cm}^2$
3.  $225 \text{ cm}^2$
4.  $825 \text{ cm}$
5.  $4.5 \text{ cm}$
6.  $180 \text{ cm}$
7.  $225 \text{ cm}^2$
8.  $96 \text{ cm}$
9. 12
10. 35
11.  $29 \text{ cm}$
12. 20
13. (a)  $2.5 \text{ cm}$   
(b) 900  
(c)  $\angle CIL$   
(d)  $28^\circ$   
(e)  $60^\circ$