

ANSWER KEY FOR
ARYABHATTA INTER-SCHOOL MATHS COMPETITION – 2010

Class - V

PART – 1 (Arithmetic)

1. $\frac{8}{3}$
2. 45
3. 1000
4. 100
5. 2, 5, 6
6. 3
7. $\frac{81}{400}$
8. 9
9. $\frac{1}{500}$
10. Once
11. 6.73 m
12. 20
13. 22
14. 21
15. 64
16. 8 gm
17. 53
18. 42
19. $\frac{25}{8}$, 2.66, 262%, $\frac{7}{8}$
20. 8 km/hr
21. 288
22. 32
23. 79215840

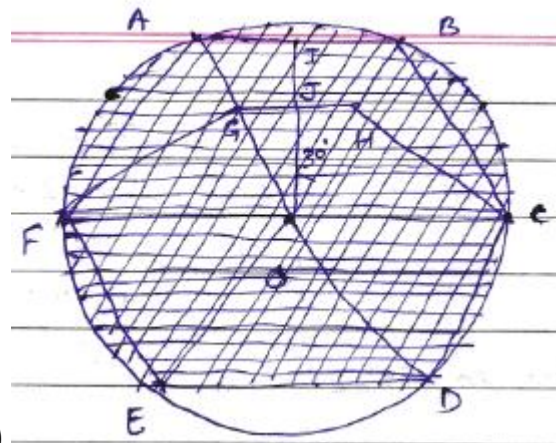
NOTE: This answer key is created by KoolSmartLearning.com for reference purpose.

24. (a) Train 2
(b) Train 1
(c) Train 3
(d) Train 2

PART – B (Geometry)

1. 160 cm^3
2. 38.5 cm^2
3. 8 cm
4. 38.5 m
5. 88°
6. 100 m
7. 35°
8. 12
9. Zero
10. Circumference
11. 30
12. (1) 6
(2) 9
(3) Arc ABC
(4) $\angle BOC$ & $\angle COD$
(5) $\angle BOC$ & $\angle IOB$
(6) $\angle BOC$ & $\angle FOB$
(7) $\angle AOC$ & $\angle COD$
(8) FE
(9) FC
(10) 60°
(11) 120°

(12) 120°



(13)

K S L