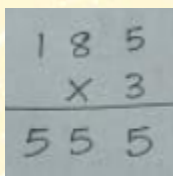


**ANSWER KEY FOR**  
**ARYABHATTA INTER-SCHOOL MATHS COMPETITION – 2018**

**Class - V**

**PART – 1**

1. 6
2. 7.405, 7.410, 7.415
3. 3
4.  $85.84\bar{9}$
5. 78
6. 15


$$\begin{array}{r} 185 \\ \times 3 \\ \hline 555 \end{array}$$

- 7.
8. 3250.3 m
9. 6, 7 & 8
10. 3,00,000 votes
11.  $\frac{5}{9}$
12. 12 and  $\frac{1}{12}$
13. 56
14. 1617
15. 78
16. 490
17. 169
18. MMCMXV
19. 12 hours
20. 17.3 kg
21. 36 chocolates

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

22. 500

23. 5

24. (a) Train 1

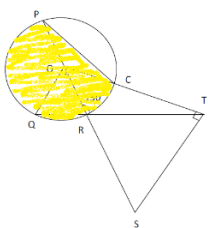
(b) Train 1

(c) Train 2

(d) Train 3

## PART – B

1.  $60 \text{ cm}^2$
2.  $35 \text{ cm}^2$  \*
3.  $56 \text{ cm}$
4.  $126.72 \text{ km/h}$
5.  $45 \text{ lines}$
6.  $4608 \text{ cm}^3$
7.  $537600 \text{ cm}^3$
8.  $48.5 \text{ cm}$
9.  $100 \text{ cm}$
10. (a)  $74^\circ$   
(b)  $53^\circ$   
(c)  $720^\circ$
11. (a) 4  
(b)  $80^\circ$   
(c)  $5^\circ$   
(d) QO || ST



(e)

(f)  $\angle ORQ$  &  $\angle TRS$

(g) 3

(h)  $\angle ORQ$  &  $\angle ORT$

**\*Assuming quadrilaterals are squares**

K S L