

Self Assessment-1

Answer Key

1. 67, 72, 77, 82 2. 25, 36, 49, 64, 81, 100, 121, 144
3. 240, 1440 4. PQ, QR, RS, ST, TU
5. $\angle 1 = \angle AOB$, $\angle 2 = \angle BOC$, $\angle 3 = \angle COD$, $\angle 4 = \angle BOD$
6. 21
7. (i) Acute angle
(ii) Reflex angle
(iii) Right angle
(iv) Obtuse angle

8. Students will draw

9.

1430	6000	5555	8990
4115	3567	4444	8888
3256	1234	6781	1221
5785	1844	5675	6034

10.

200	95	350	200	300	179	275	190
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11.

$\begin{array}{r} 8632 \\ -2368 \\ \hline 6264 \end{array}$	$\begin{array}{r} 6642 \\ -2466 \\ \hline 4176 \end{array}$	$\begin{array}{r} 7641 \\ -1467 \\ \hline 6174 \end{array}$
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12. $10000 - 6000 = 4000$
13. $89999 - 10000 = 79999$
14. 34, 17, 52, 26, 13, 40, 20, 10, 5, 16, 8, 4, 2, 1
15. Smallest = 4004 and
Largest = 8888

Case Study Based Questions

1. (i) d (ii) a (iii) c (iv) b (v) d

Assertion & Reason

1. C 2. A

