

UNDERSTANDING ELEMENTARY

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SHAPES

Class: VI, Mathematics

SOLUTIONS

TEACHING TASK

- | | |
|--|-----------------|
| 01. Their widths lengths | Ans: B |
| 02. Because it is always same | Ans: A |
| 03. It is a fixed part of a line | Ans: B |
| 04. The requirement of tracing each time | Ans: C |
| 05. Comparing by measurement | Ans: D |
| 06. It sets the starting point for measurement | Ans: D |
| 07. open the divider and place one arm at a point A and another at point B | Ans: B |
| 08. Conceptual | Ans: D |
| 09. Conceptual | Ans: A, B, C |
| 10. Conceptual | Ans: A, B, C, D |
| 11. Conceptual | Ans: A |
| 12. Conceptual | Ans: A |
| 13. $1 \rightarrow B, 2 \rightarrow C, 3 \rightarrow A$ | |
| 14. $3 \text{ mm} = 0.3 \text{ cm}$ | |
| 15. $7.7 \text{ cm} = 77 \text{ mm}$ | |

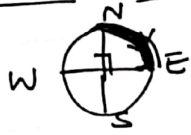
LEARNERS TASK

- | | |
|----------------|--------|
| 01. Conceptual | Ans: B |
|----------------|--------|

02	Conceptual	(2) Ans: C
03	Conceptual	Ans: C
04	Conceptual	Ans: B
05	Conceptual	Ans: D
06	Conceptual	Ans: C
07.	$2\text{cm} = 0.2\text{mm}$	Ans: C
08	Conceptual	Ans: D
09	Conceptual	Ans: B
10	Conceptual	Ans: A, B, A D
11	Conceptual	Ans: B, C, D
12	$1 \rightarrow B, 2 \rightarrow A, 3 \rightarrow C$	

Q19 ANGLES - "RIGHT" AND "STRAIGHT"

TEACHING TASK JEE MAINS LEVEL QUESTIONS

01.	Conceptual		Ans: A
02	Conceptual		Ans: A
03	Conceptual		Ans: B
04	Conceptual		Ans: B
05	Conceptual		Ans: C
06	Conceptual		Ans: B
07	Conceptual		Ans: A, B, C,
08	Conceptual		Ans: B, C,

09.	Conceptual	Ans: A, B, C
10.	Conceptual	Ans: A, B
11.	Conceptual	Ans: A
12.	Conceptual	Ans: C
13.	Conceptual	Ans: A
14.	Conceptual	Ans: A
15.	Conceptual	Ans: A, B, D
16.	Conceptual	Ans: C
17.	1) $1 \rightarrow A, 2 \rightarrow B, 3 \rightarrow D, 4 \rightarrow C$	

LEARNERS TASK

JEE MAINS LEVEL

01.	Conceptual	Ans: B
02.	Conceptual	Ans: B
03.	Conceptual	Ans: A
04.	Conceptual	Ans: B
05.	Conceptual	Ans: B
06.	Conceptual	Ans: B
07.	Conceptual	Ans: B
08.	Conceptual	Ans: A, B, C,
09.	Conceptual	Ans: A, B, C.
10.	Conceptual	Ans: —
*11.	Conceptual	Ans: A
12.	Conceptual	Ans: A

13	Conceptual	Ans: A
14	Conceptual	Ans: D
15	Conceptual	Ans: D
16	Conceptual	Ans: C
17	Conceptual	Ans: C
18	Conceptual	Ans: A
19	$1 \rightarrow C, 2 \rightarrow A, 3 \rightarrow B, 4 \rightarrow D$	
ANGLES - ACUTE, OBTUSE, REFLEX		
<u>Teaching Task</u>		
01	Conceptual	Ans: A
02	Conceptual	Ans: D
03	Conceptual	Ans: B
04	Conceptual	Ans: A C
05	Conceptual	Ans: C
06	Conceptual	Ans: C
07	Conceptual	Ans: C
08	Conceptual	Ans: B
09	Conceptual	Ans: A
10	Conceptual	Ans: D
11	Conceptual	Ans: B
12	Conceptual	Ans: A, B
13	Conceptual	Ans: A, B, C

14.	Conceptual	Ans: A
15	Conceptual	Ans: C
16	$1 \rightarrow C, 2 \rightarrow A, 3 \rightarrow D, 4 \rightarrow B$	
17	Conceptual	Ans: B
18	Conceptual	Ans: C
19	Conceptual	Ans: 90°
20	Conceptual	Ans: 180°

Learner's Task

01	Conceptual	Ans: B
02	Conceptual	Ans: B
03	Conceptual	Ans: C
04	Conceptual	Ans: D
05	Conceptual	Ans: D
06	Conceptual	Ans: B
07	Conceptual	Ans: B
08	Conceptual	Ans: B
09	Conceptual	Ans: D
10	Conceptual	Ans: C
11	Conceptual	Ans: C
12	Conceptual	Ans: A
13	Conceptual	Ans: B, D
14	Conceptual	Ans: A
15	Conceptual	Ans: A

16	$1 \rightarrow B, 2 \rightarrow C, 3 \rightarrow A, 4 \rightarrow E, 5 \rightarrow D$	Ans: B
17	Conceptual	Ans: B
18	Conceptual	Ans: B
19	Conceptual	Ans: 60
20	Conceptual	Ans: 0

Triangles & Quadrilaterals

Teaching Task

01.	Conceptual	Ans: D
02	Conceptual	Ans: C
03	Conceptual	Ans: D
04	Conceptual	Ans: D
05	Conceptual	Ans: A, B, D
06	Conceptual	Ans: C
07	Conceptual	Ans: A
08	Conceptual	Ans: A, B, D
09	Conceptual	Ans: B,
10	Conceptual	Ans: C
11	Conceptual	Ans: C
12	Conceptual	Ans: B, C,
13	Conceptual	Ans: A
14	Conceptual	Ans: A
15	Conceptual	Ans: $1 \rightarrow B, 2 \rightarrow C$ $3 \rightarrow D, 4 \rightarrow A$

Learners Task

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01.	Conceptual	Ans: A
02	Conceptual	Ans: A
03	Conceptual	Ans: C
04	Conceptual	Ans: B
05	Conceptual	Ans: A
06	Conceptual	Ans: B
07	Conceptual	Ans: C
08	Conceptual	Ans: D
09	Conceptual	Ans: A, B, C, D
10	Conceptual	Ans: A
11	Conceptual	Ans: A
12	Conceptual	Ans: A
Q3.	Matching	$1 \rightarrow b, 2 \rightarrow c, 3 \rightarrow A, 4 \rightarrow e, 5 \rightarrow d$
$\Rightarrow$ THE END $\Leftarrow$		