

Can You Work Out the Answers From the Clues Given?

1.

$$\square = 12$$

$$\square + 7 = \underline{\hspace{2cm}}$$

2.

$$\circ = 8$$

$$\circ + \circ = \underline{\hspace{2cm}}$$

3.

$$\text{cylinder} = 9$$

$$\text{cone} = 4$$




$$\text{cylinder} + \text{cone} = \underline{\hspace{2cm}}$$

4.





$$\text{hexagon} = 12$$


$$\text{triangle} = 3$$

$$\text{hexagon} - \text{triangle} = \underline{\hspace{2cm}}$$

5. Pencil A 
Pencil B 
Pencil C 

Pencil A is _____ (longer / shorter) than Pencil B.

6. $\bigcirc = 6$
 = $\bigcirc \bigcirc \bigcirc$  = 4
 +  = _____

7.  = 7
 $18 - \text{star} = \underline{\hspace{2cm}}$

8.

$$\star = \heartsuit + 3$$

$$\heartsuit = 7$$

$$\star = \underline{\hspace{2cm}}$$

9.

$$\triangle + \square = 16$$

$$\triangle = 12$$

$$\square = \underline{\hspace{2cm}}$$

10.

$$\pentagon + \pentagon = 6$$

$$\triangle = 15$$

$$\triangle - \pentagon = \underline{\hspace{2cm}}$$

11.

$$\star = 4$$

$$\heartsuit = \star + \star + 7$$

$$\heartsuit = \underline{\hspace{2cm}}$$

12.

$$\text{Cube} + 4 = 12$$

$$\text{Cube} = \underline{\hspace{2cm}}$$

13.

$$\text{Cylinder} = 8$$

$$\text{Pyramid} = \text{Cylinder} + 6$$

$$\text{Pyramid} = \underline{\hspace{2cm}}$$

14.

$$\text{Pentagon} + \text{Pentagon} + 5 = 19$$

$$\text{Pentagon} = \underline{\hspace{2cm}}$$

15.

$$\text{Cube} = \text{Cylinder} - 8$$

$$\text{Cube} = 10$$

$$\text{Cylinder} = \underline{\hspace{2cm}}$$

Answers

1. 19	2. 16	3. 13	4. 9	5. longer
6. 22	7. 11	8. 10	9. 4	10. 12
11. 15	12. 8	13. 14	14. 7	15. 18