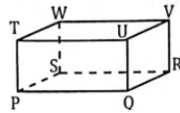


Chapter 7 math az 7 1920

1. Notice the following diagram QR is parallel to...

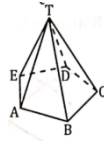
- a. PQ B. TU C. VW d. TW



2. Notice the following diagram :

The following line segments that is not intersect to TD is..

- a. TB b. AE c. CD d. DE



3. Result $35^{\circ}17'45'' + 12^{\circ}18'26''$ is...

- a. $47^{\circ}25'1''$ c. $47^{\circ}35'11''$
b. $47^{\circ}36'11''$ d. $57^{\circ}36'11''$

4. Notice the following diagram :

The following angle is not formed by ray AC is shown by...

- A. $\angle ABD$ C. $\angle DCA$
B. $\angle DAB$ D. $\angle CDA$

5. The smallest angle that is formed by clock hand and minute at 03.55 is..

- a. $145,7^{\circ}$ b. $147,5^{\circ}$ c. $157,5^{\circ}$ d. $175,5^{\circ}$

6. Notice the following picture!

The picture shown 12.25. the smallest angle that is formed by minute hand and clock hand according to the picture is..

- a. $132,5^{\circ}$ b. $137,5^{\circ}$ c. $142,5^{\circ}$ d. $147,5^{\circ}$



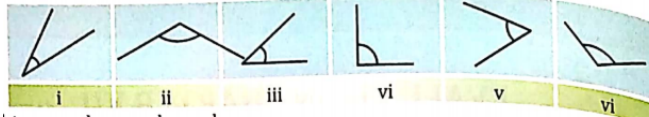
7. Acute angle is shown by..

- a. 88° b. 95° c. 172° d. 262°

8. Notice the following diagram :

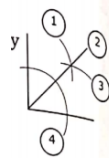
Obtuse angles are shown by

- a. (I) and (II)
b. (II) and (V)
c. (II) AND (VI)
d. (III) and (iv)



9. The following diagram shows how to construct angle 45° by bisecting angle 90° ! The correct steps is..

- a. 1-2-3-4 c. 4-1-2-3
b. 1-3-4-2 d. 4-1-3-2



10. Notice the following pairs angles

i) 27° and 63°

iii) 68° and 22°

ii) 54° and 126°

iv) 81° and 19°

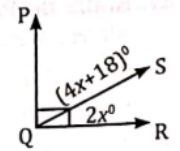
complementary angles are shown by..

- a. I and ii b. I and iii c. ii and iii d. ii and iv

11. Notice the following diagram

If $\angle PQS$ and $\angle RQS$ are complementary angles the measure of $\angle PQS$ is... $^{\circ}$

- a. 24 b. 46 c. 66 d. 78



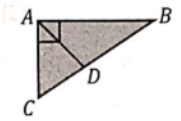
12. If ratio of an angle to its supplements is 7 : 5, then the measure of the supplement is... $^{\circ}$

- a. 65 b. 75 c. 105 d. 115

13. Notice the following diagram :

The measure of complement of $\angle CBD$ is... $^{\circ}$

- a. 40 b. 50 c. 60 d. 70



14. Notice the following diagram :

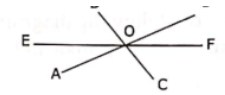
Value of b is... $^{\circ}$

- a. 17,5 b. 21,5 c. 27,5 d. 37,5

15. Notice the following diagram :

Supplement of $\angle DOB$ is..

- a. $\angle AOD$ b. $\angle AOC$ c. $\angle DOE$ d. $\angle BOF$



16. Notice the following picture!

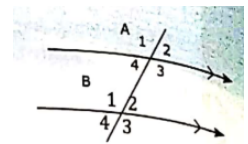
Value x according to the picture is... $^{\circ}$

- a. 62 b. 78 c. 108 d. 126

17. Notice the following diagram :

Alternative exterior angles is shown by..

- a. $\angle A1$ and $\angle B4$ c. $\angle A2$ and $\angle B4$
b. $\angle A1$ and $\angle B1$ d. $\angle A2$ and $\angle B3$



18. According to the diagram no.15 relationship between $\angle A1$ and $\angle B4$ is..

- a. Corresponding angles c. consecutive interior angles
b. Vertical opposite angles d. consecutive exterior angles

19. According to the diagram no. 15. If measure of $\angle A3 = 115^{\circ}$ then the answer statement is measure of...

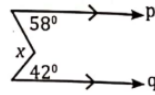
a. $\angle B1 = 65^{\circ}$ b. $\angle B2 = 65^{\circ}$ c. $\angle B3 = 65^{\circ}$ D. $\angle B4 = 115^{\circ}$

20. Notice the following diagram :

Measure of reflex angle of x is... $^{\circ}$

- a. 270 b. 265 c. 260

d. 255

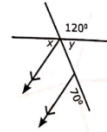


21. Notice the following diagram !

Value of $x + y = \dots^\circ$

- a. 110 b. 120 c. 130

d. 150

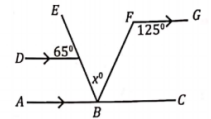
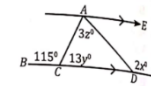


22. Notice the following diagram!

The angle of ABF is \dots°

- a. 60 b. 65 c. 125

d. 55



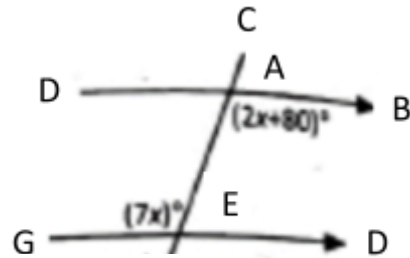
23. The angle of BAE is...

a. 112

b. 152

c. 16

d. 128



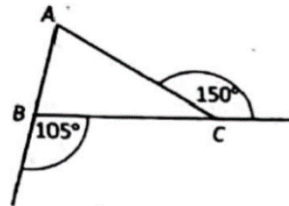
24. The angles of A is \dots°

a. 45

c. 65

b. 55

d. 75



25. look at the picture!

The angle of $\angle BAD$ IS \dots°

a. 108

c. 111

b. 109

d. 115

