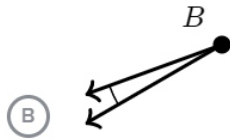
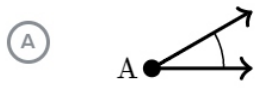
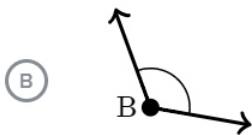
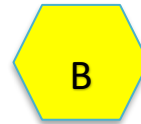
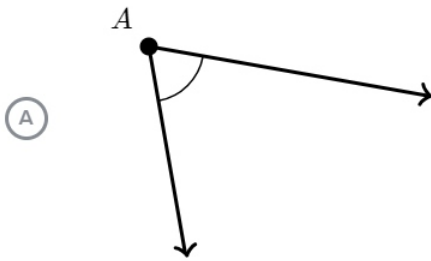


SECTION A- Choose the correct option.

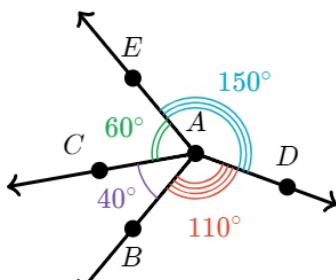
1. WHICH ANGLE MEASURE IS GREATER?



2. WHICH ANGLE MEASURE IS GREATER?



3. WHAT IS THE MEASURE OF $\angle EAD$?



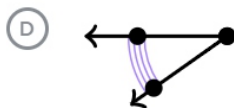
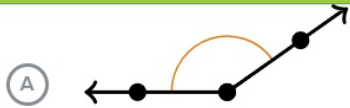
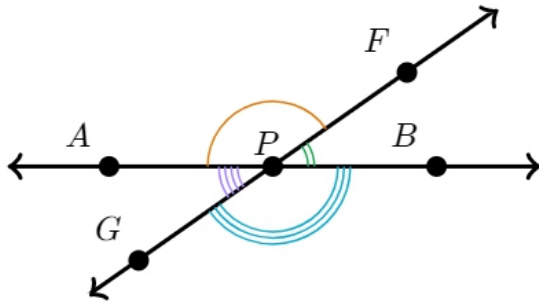
(A) 40°

(B) 60°

(C) 110°

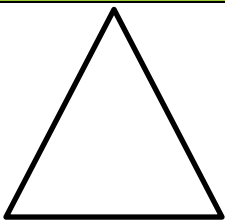
(D) 150°

4. WHICH ANGLE REFERS TO THE SAME ANGLE AS $\angle GPB$?

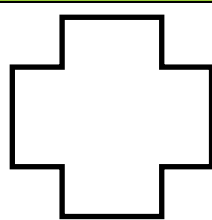


5. WHICH OF THE BELOW SHAPE IS NOT SYMMETRICAL?

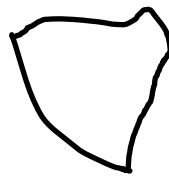
a.



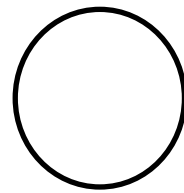
b.



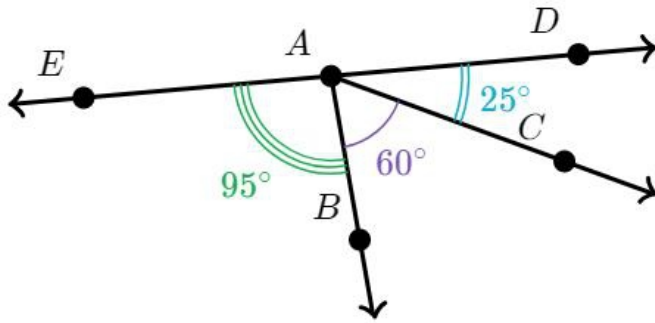
c.



d.



6. WHAT ANGLE HAS A MEASURE OF 25?

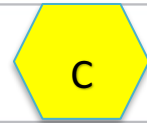


(A) $\angle BAE$

(B) $\angle BAC$

(C) $\angle CAD$

(D) $\angle ADC$



7. WHICH OF THESE IS CLOSEST TO THE MEASURE OF THE ANGLE?

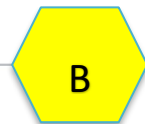


(A) 45°

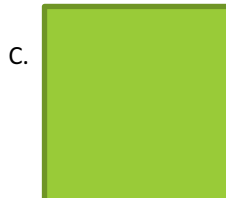
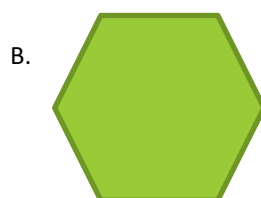
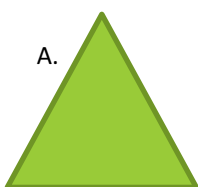
(B) 90°

(C) 135°

(D) 180°



8. WHICH OF THESE REGULAR SHAPES HAS 60° ANGLES BETWEEN ITS SIDES?



9. SIMPLIFY $X+X+X+X$

- A. $4X$ B. $3X$ C. X^4 D. X



10. HOW MANY VERTICES DOES THE OBJECT HAVE?



- A. 5 B. 11 C. 8 D. 6

SECTION A – EACH QUESTION CARRIES 1 MARK

11. Classify the following angles into acute, obtuse, right and reflex angle:

1	35°	ACUTE
2	185°	REFLEX
3	90°	RIGHT
4	92°	OBTUSE
5	260°	REFLEX

Marks —

12. Find the complement of each of the following angles:

1	40°	50° <i>(Complement of 40° is 50° since $40^\circ + 50^\circ$ is 90°)</i>
2	27°	63° <i>(Complement of 27° is 63° since $27^\circ + 63^\circ$ is 90°)</i>

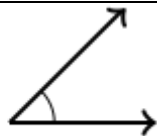

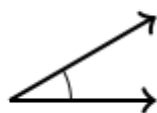

Marks —

13. Find the supplement of each of the following angles?

1	100°	80° <i>(Supplement of 100° is 80° since $100^\circ + 80^\circ$ is 180°)</i>
2	90°	90° <i>(Supplement of 90° is 90° since $90^\circ + 90^\circ$ is 180°)</i>

Marks —

14. Match these angles with their measures.

	Angle	Measure
A		30 (C)
B		45 (A)
C		60 (B)
D		90 (D)

Marks —

15. Add

$$\frac{1}{2} + \frac{1}{4}$$

$\frac{3}{4}$

Marks —

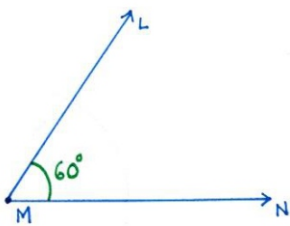
16. What is $\frac{1}{7}$ of 7?

5

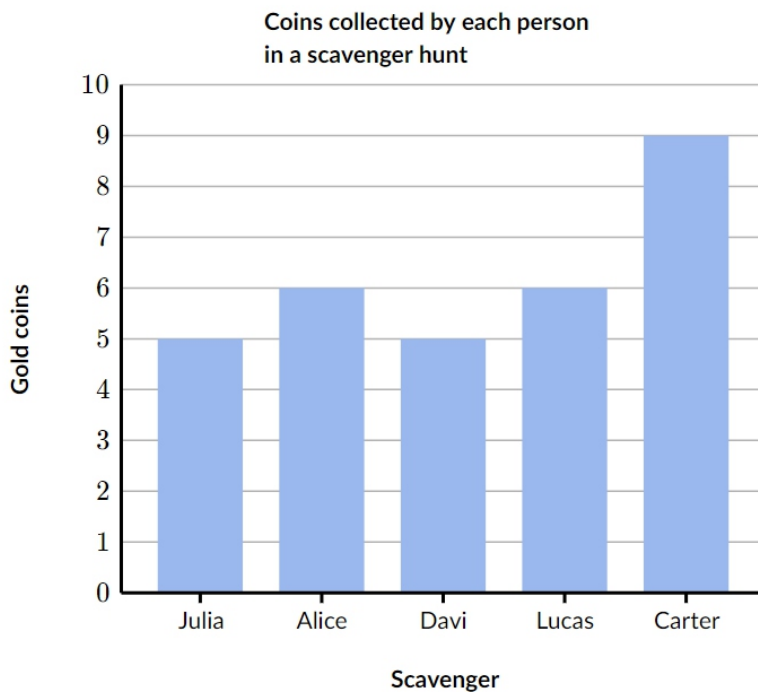
Marks —

17. Construct a 60° angle

Marks —



18. What was the greatest number of gold coins that a scavenger collected?



9 : Coins

Marks —

19. The following data points represent the number of jokers in each of Benjamin's decks of cards.

2, 1, 2, 0, 1, 2, 1, 4, 4, 2 What is the most frequent number of jokers?

2

Marks —

20. The following table shows the number of words that each student found in a word search puzzle.

Student	Fenyang	Yasemin	Luke
Number of words	28	26	24

Find the mean number of words.

Marks —

$$(28+26+24) / 2 = 26 \text{ Words}$$

21. The scores obtained in 20 throws of a dice are:

5, 4, 3, 2, 1, 1, 2, 5, 4, 6, 6, 6, 3, 2, 1, 4, 3, 2, 2, 4

Scores	Tally marks	Frequency
1		3
2		4
3		3
4		4
5		2
6		3
	Total	20

Marks —

22. Write 0.9 as fraction in its simplest form

$\frac{9}{10}$

Marks $\frac{1}{2}$

23. Write – improper fraction as mixed number

$$3 -$$

Marks —

24. Simplify these expressions by collecting like terms.

a. $2a+3a+5b$

$$5a+5b$$

Marks —

b. $12+6h+8k-6-3h+3k$

$$6+3h+9k$$

Marks —

25 Solve $3x=12$

$$x = 12/3$$

$$x = 4$$

Marks —