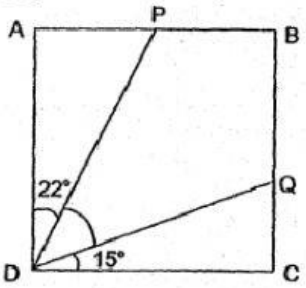
IQ School Maths
Primary 4 SS Review for month of January 2022

Name: ( )	Class:	Date:
Parent's Signature:	Results: /30	%

Section A: Multiple Choice Questions

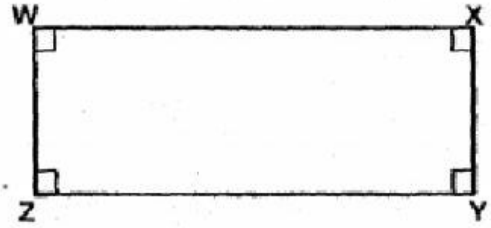
Choose the most suitable answer and write it in the brackets provided.

1. ABCD is a square. Find ∠PDQ.



(a) 23° (c) 37°
(b) 30° (d) 53° ( )

2. WXYZ is a rectangle. How many pairs of parallel lines are there?



(a) 1 (c) 3
(b) 2 (d) 4 ( )

3. Henry is facing east. He made a turn in an anticlockwise direction and is now facing south. How many *right angles* did he turn?

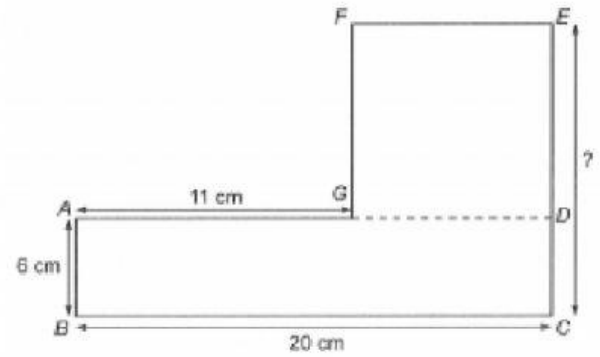
(a) 1 (c) 3
(b) 2 (d) 4 ( )

4. Ryan is facing east. If he turns 315° anticlockwise, which direction will he face?

(a) North-east (c) South-east
(b) North-west (d) South-west ( )

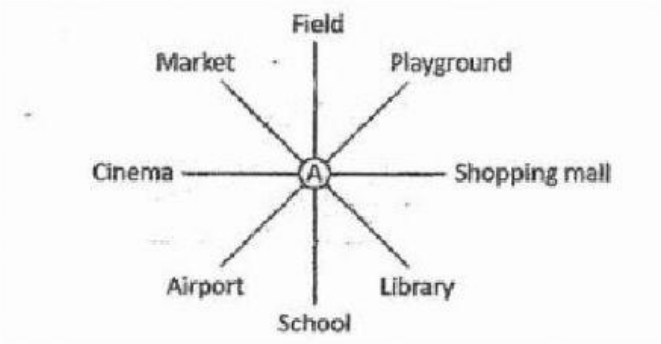
LIVEWORKSHEETS

5. The figure below is not drawn to scale. It is made up of a square and a rectangle. Find the length of CE.



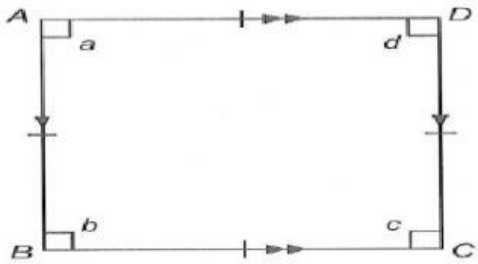
(a) 9 cm (c) 15 cm
(b) 12 cm (d) 18 cm ( )

6. Adrian is standing at Point A and facing the library.
He makes a $\frac{3}{4}$ turn anti-clockwise. Where is Adrian facing now?



(a) playground (c) airport
(b) market (d) cinema ( )

7. ABCD is a rectangle. Which statement is incorrect?

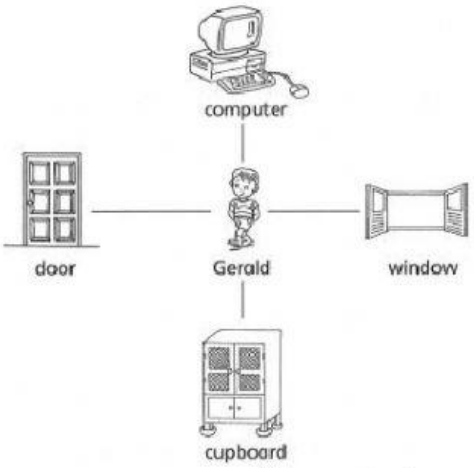


(a) All sides are equal (c) All angles are right angles
(b) Opposite sides are parallel (d) Opposite sides are equal

( )

LIVEWORKSHEETS

8. Gerald is facing the door. He turns 3 right angles in an anticlockwise direction. What will he be facing?

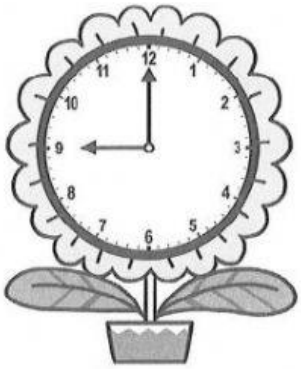


(a) door (c) window
(b) cupboard (d) computer ( )

9. Joe is facing north-east. Which direction will she face of she makes a ¼ turn anticlockwise?

(a) North-east (c) South-east
(b) North-west (d) South-west ( )

10. The clock shows 9 o'clock. What is the angle that is formed by the minute hand when it is 9.30?



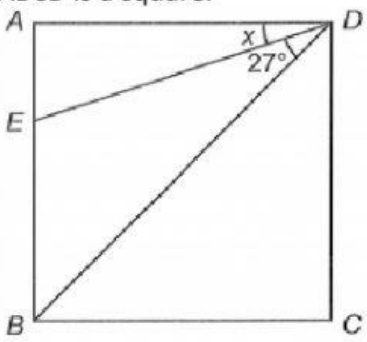
(a) 90° (c) 270°
(b) 180° (d) 360° ( )

LIVEWORKSHEETS

Section B. Short-Answer Questions

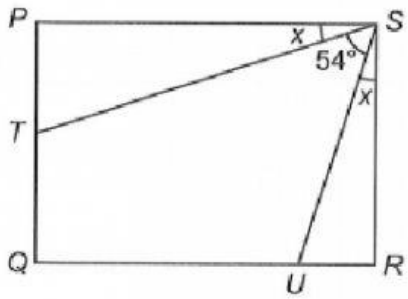
11. Study the figures below. Fill in the blanks.

a. ABCD is a square.



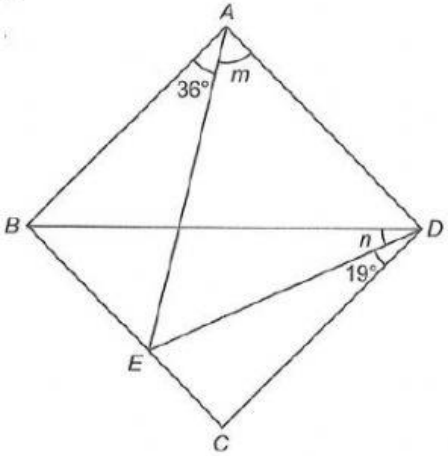
∠x = _____°

b. PQRS is a rectangle.



∠x = _____°

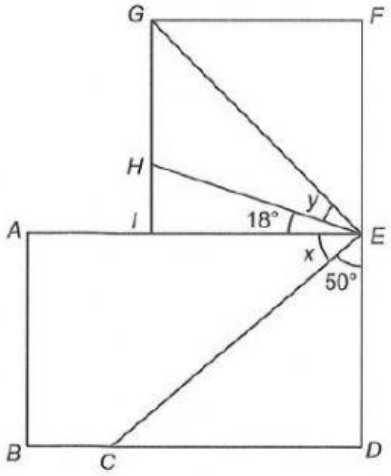
c. EFGJ and IHGJ are identical squares.



∠m = _____°

∠n = _____°

d. EFGI is a square and ABDE is a rectangle.

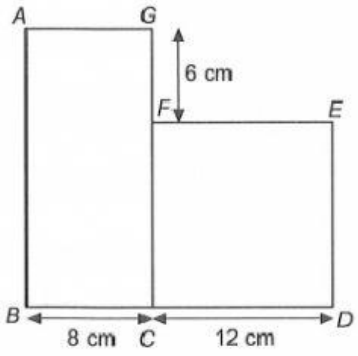


∠x = _____°

∠y = _____°

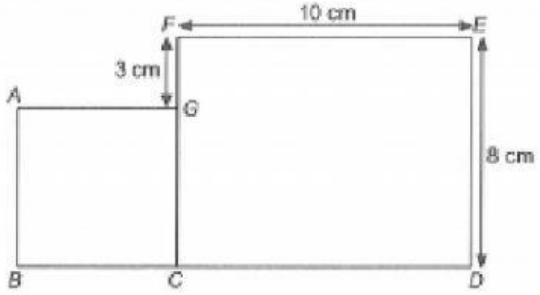
LIVEWORKSHEETS

12. The figure below is made up of a square and a rectangle. Find the length of AB.



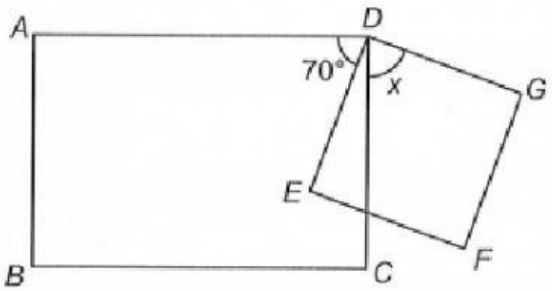
Ans: _____

13. The figure below is not drawn to scale. It is made up to a square ABCG and a rectangle CDEF. Find the length of BD.



Ans: _____ cm

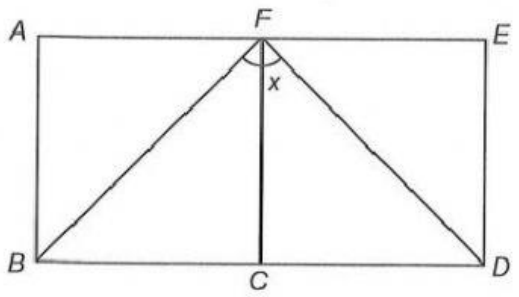
14. ABCD is a rectangle and DEFG is a square. Find ∠x.



Ans: _____ °

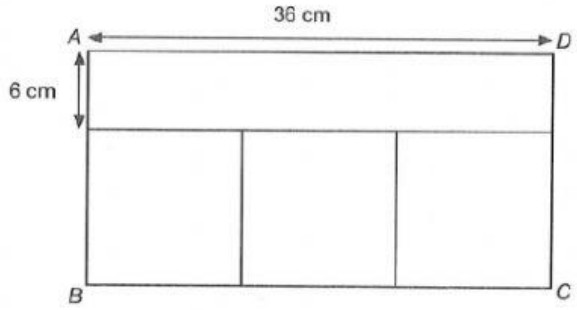
LIVEWORKSHEETS

15. ABCF and CDEF are squares. Find ∠x.



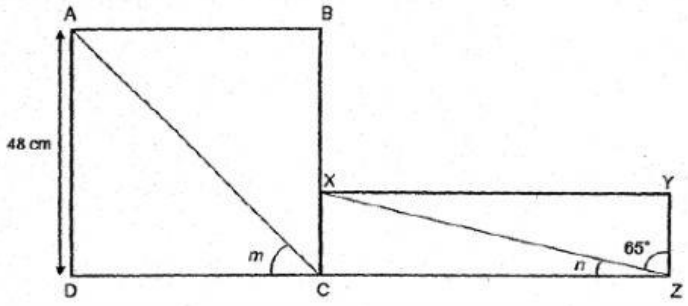
Ans: _____

16. Rectangle ABCD below is made up of a rectangle and 3 identical squares. Find the length of CD.



Ans: _____

17. The figure below is made up of a square ABCD and a rectangle XYZC. BX is twice as long as XC and AD = 48 cm.
    a. Find the length of XC.
    b. Find the sum of ∠m and ∠n.

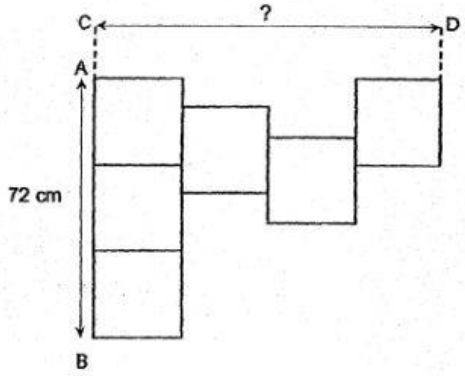


Ans: a. _____

b. _____

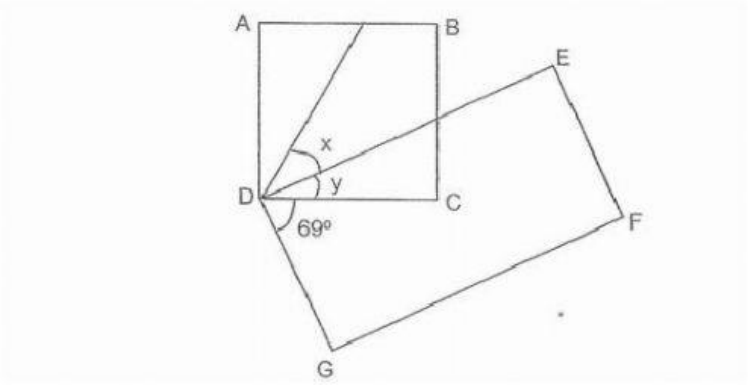
LIVEWORKSHEETS

18. The figure below is made up of identical squares. The length of AB is 72 cm. Find the length of CD?



Ans: _____

19. The figure is made up of a square ABCD and a rectangle DEFG.
∠CDG is 69°. ∠x is twice of ∠y. Find ∠x and ∠y

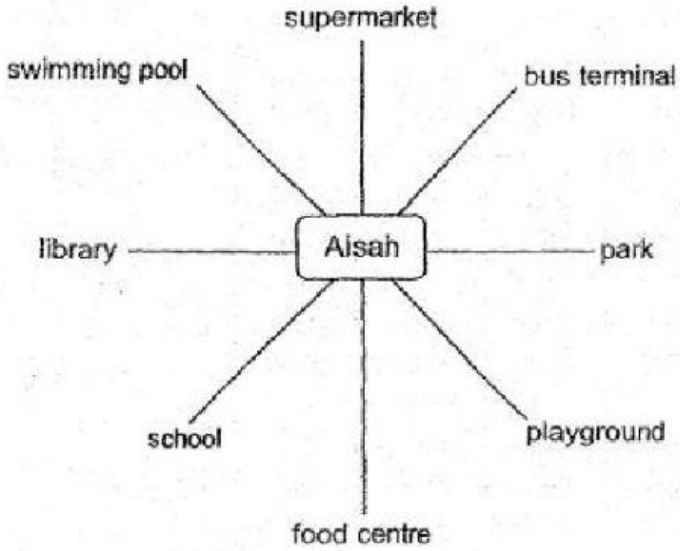


Ans: ∠x = _____°

∠y = _____°

LIVEWORKSHEETS

20. Fill in the blanks.



	Aisah is facing the	If he turns	he will be facing the
a.	food center	225° anticlockwise	_____
b.	library	_____ clockwise	playground
c.	_____	135° anticlockwise	park
d.	school	90° _____	Swimming pool

*** End of paper ***

LIVEWORKSHEETS