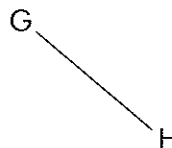
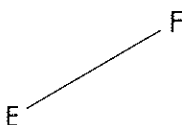


# REVIEW 4

Choose the correct answer. Write its number in the parentheses.

1. Which of the following lines shows a vertical line?



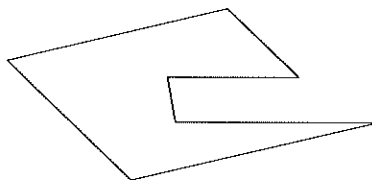
- (1) Line AB  
(2) Line CD

- (3) Line EF  
(4) Line GH

( )

2. How many pairs of parallel lines are there in the figure below?

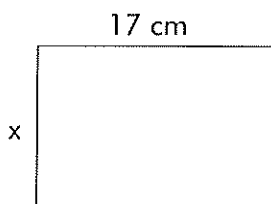
- (1) 2  
(2) 3  
(3) 4  
(4) 5



( )

3. The figure below shows a rectangle. If the length of the rectangle is 3 cm more than its width, find  $x$ .

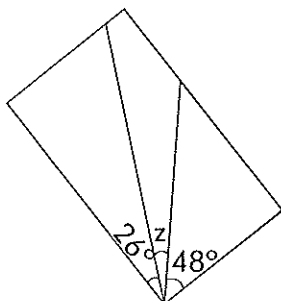
- (1) 14 cm  
(2) 15 cm  
(3) 18 cm  
(4) 20 cm



( )

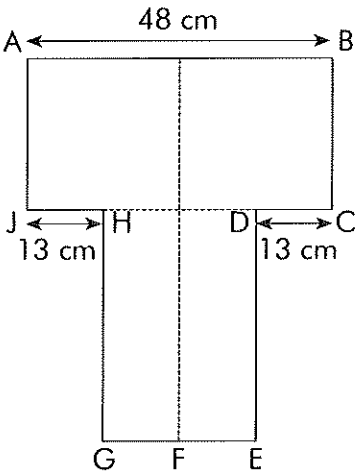
4. The figure below is not drawn to scale. Find the unknown marked angle in the figure below.

- (1)  $16^\circ$   
(2)  $42^\circ$   
(3)  $64^\circ$   
(4)  $106^\circ$



( )

The figure below is made up of two identical squares and two identical rectangles. Use this figure to answer questions 5 and 6.



5. Find the length of AJ.

(1) 12 cm

(2) 22 cm

(3) 24 cm

(4) 35 cm

( )
6. Find the length of FE.

(1) 35 cm

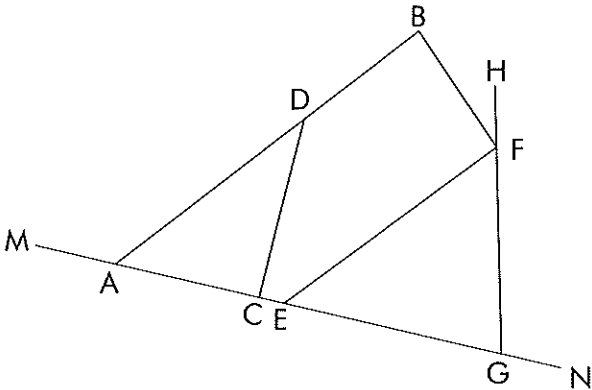
(2) 22 cm

(3) 11 cm

(4) 10 cm

( )

For questions 7 and 8, refer to the figure below.



7. Which line is perpendicular to MN?

(1) BA

(2) DC

(3) FE

(4) HG

( )

8. Which line is parallel to AB?

(1) BF

(3) EF

(2) CD

(4) GH

( )

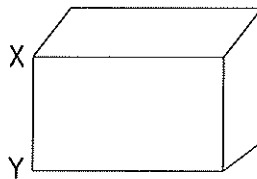
9. How many lines are parallel to Line XY in the figure below?

(1) 2

(2) 3

(3) 4

(4) 5



( )

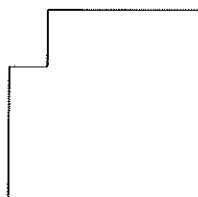
10. How many horizontal lines are there in the figure below?

(1) 2

(2) 3

(3) 4

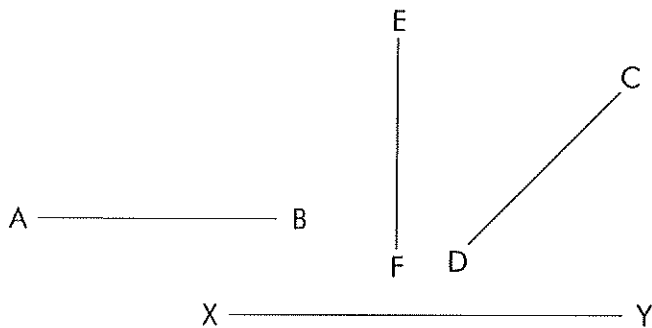
(4) 6



( )

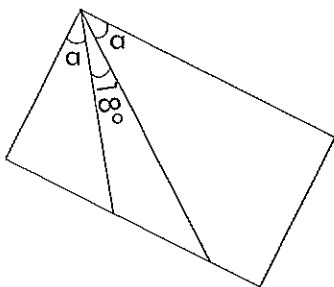
**Write your answers on the lines.**

11. Identify a line perpendicular to line XY.



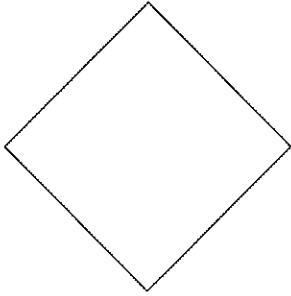
\_\_\_\_\_

12. The figure below is not drawn to scale. Find the unknown marked angle.

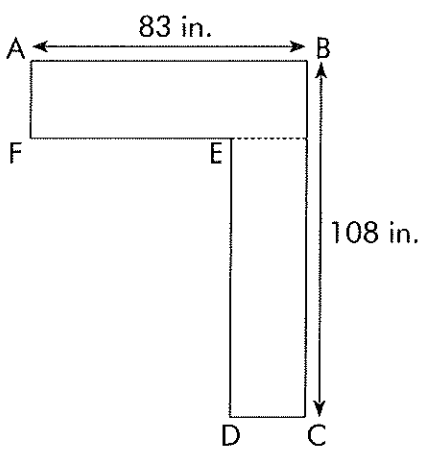


\_\_\_\_\_

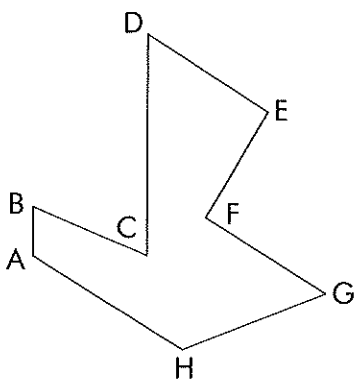
13. State one property of the figure shown below.



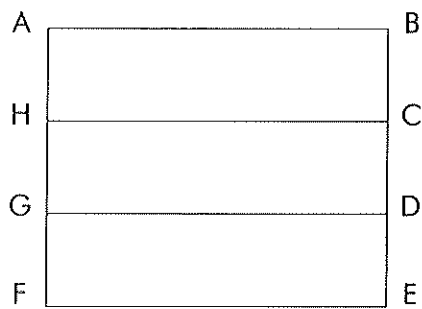
14. The figure below is made up of two identical rectangles. Find line AF.



15. Identify two parallel lines in the figure shown below.

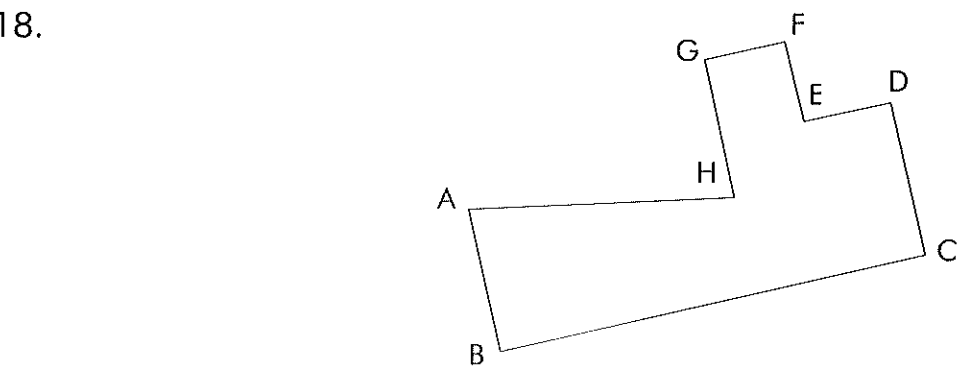


Use the following figure to answer questions 16 and 17.



- 16. (a) AF and BE are \_\_\_\_\_ lines.
- (b) AB and FE are \_\_\_\_\_ lines.

- 17. (a) What type of line is GD? \_\_\_\_\_
- (b) What type of line is BC? \_\_\_\_\_



The line perpendicular to line DC in the above figure is line \_\_\_\_\_.

19. Draw a figure based on the given hints.

- It has two pairs of parallel lines.
- It has four sides.

20. Draw a line that is parallel to GH.

