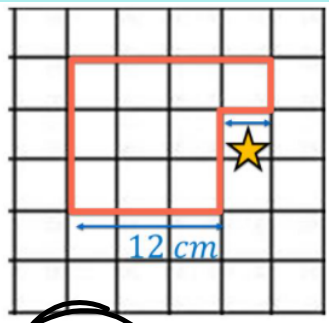
21.06.21

LO: to identify perpendicular and parallel lines

Starter:

John is labelling the lengths of the sides of this shape.

What should replace the star?



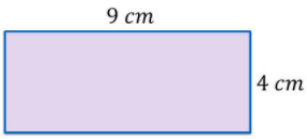
A 1 cm

B 3 cm

C 4 cm

D 6 cm

What is the perimeter of this rectangle?



A
13 cm

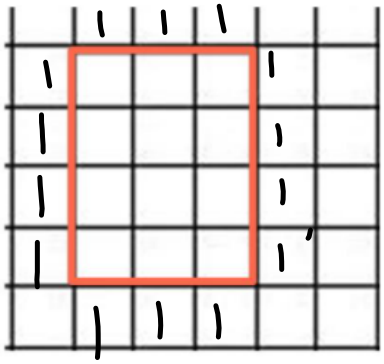
B
36 cm

C
26 cm

D
Not enough information in the diagram

Each square is 1cm by 1cm

What is the perimeter of this shape?



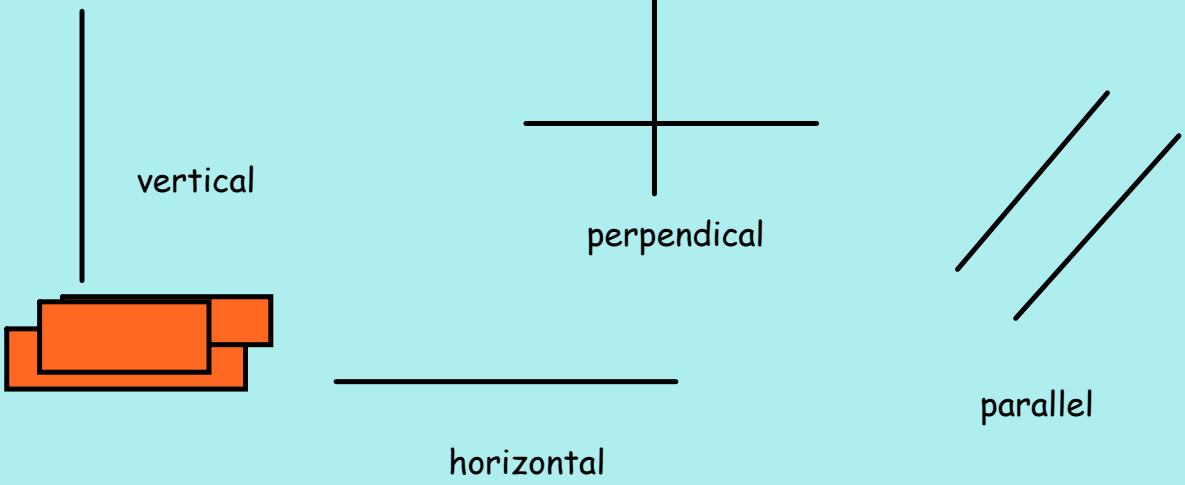
A 12 *cm*

B 14 *cm*

C 18 *cm*

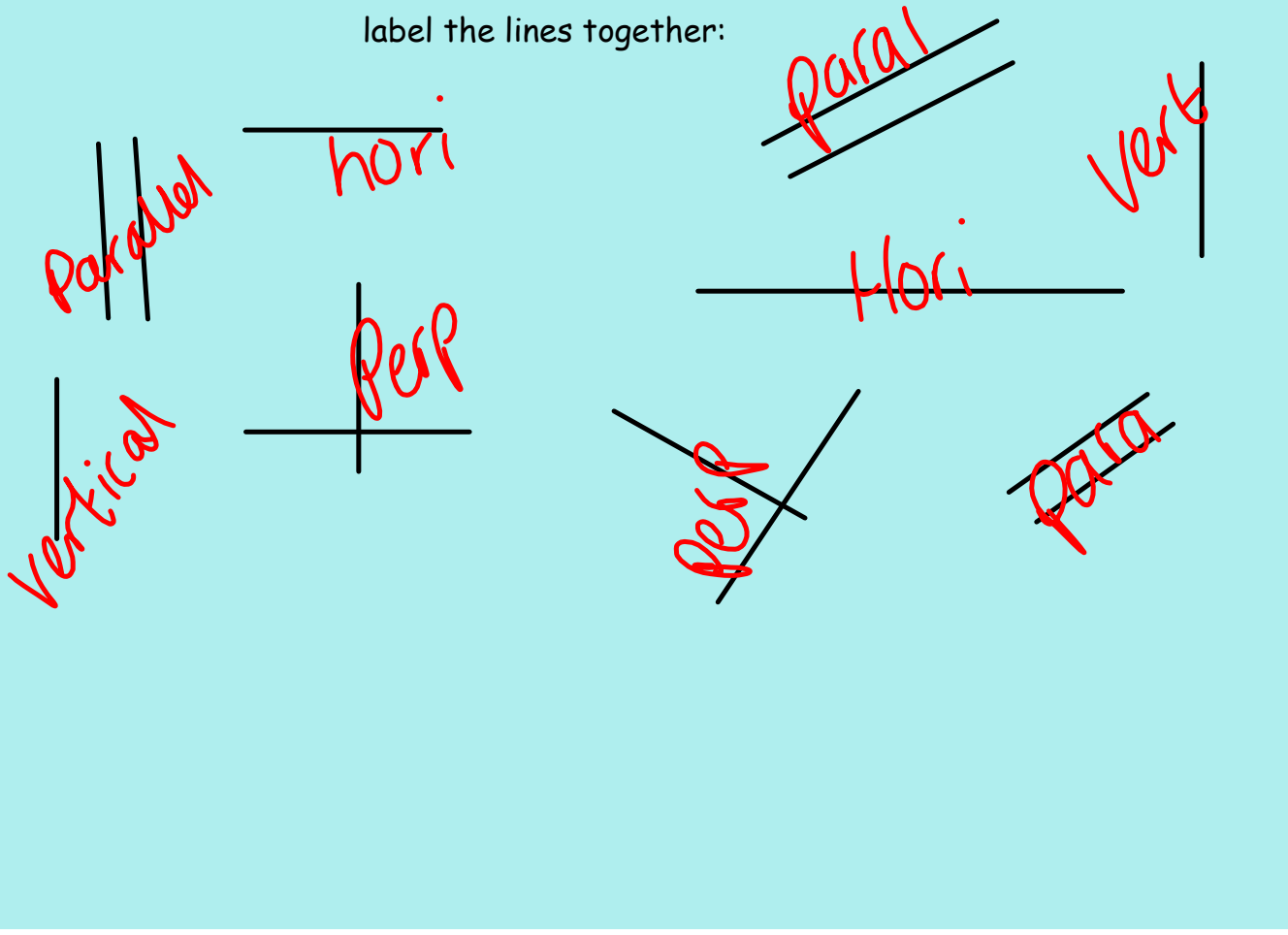
D 10 *cm*

Can you name these lines?



Pair-share

label the lines together:



YOU DO:

draw an example of each line in your book

horizontal

vertical

perpendical

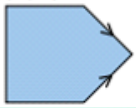
parallel

YOU DO:

Answer these questions:

13. Addison says he has labelled the parallel lines with arrows.

Is Addison right? Explain.



8. The hands on the clock are

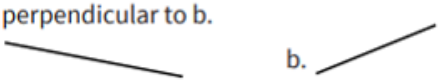
parallel

perpendicular



7. Draw a line parallel to a. and draw a line that is perpendicular to b.

a. b.



WE DO:

Challenge

14. Write as many statements about the lines in the shape as possible.

Horizontal/ vertical

Parallel/ perpendicular

