

## Warm-up

Jan 7

1. Think of 3 real life examples of parallel lines

Guitar strings

Opposite sides of door

railroad track

parking spot

crosswalk

window frame

2. Think of 3 real life examples of perpendicular lines

cross at church

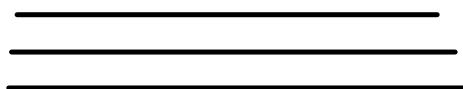
My desk

paper

Classroom door!

Let's do this together

Draw a horizontal line segment 3 cm long. Then, draw three more parallel lines below it, each 1 cm apart.



## YOU WILL NEED A RULER FOR THESE.....

1. Draw a line segment 6 cm long. Then, draw another line segment parallel to it, 3 cm above.
2. Draw a line segment 4 cm long. Draw a parallel line segment below it, keeping a distance of 2 cm between the two lines.
3. Draw a horizontal line segment 6 cm long. Mark its midpoint and draw a perpendicular line segment passing through the midpoint.
4. Draw a vertical line segment 8 cm long. At the top endpoint, draw a perpendicular line segment 5 cm long.

Let's go over them....

Try this worksheet:

Drawing perpendicular & parallel lines...

We will go over it in 20 mins....

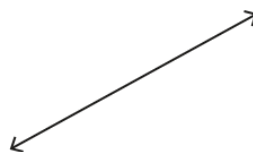


Draw a line parallel to each given line.

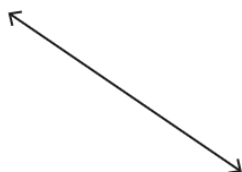
1)



2)



3)

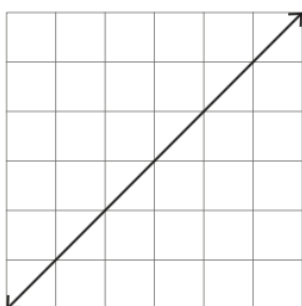


4)

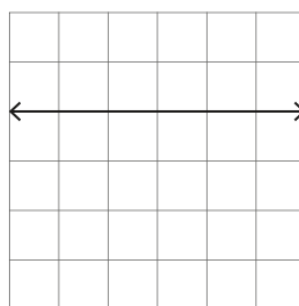


Draw a line parallel to the line on each grid.

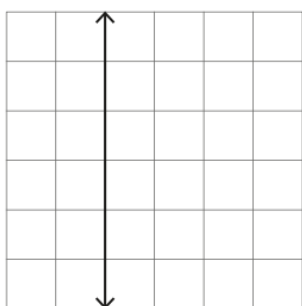
5)



6)



7)



8)



Construct a line perpendicular to the segment through the unlabeled point.

1.



2.



3.



4.





No Homework! See you tomorrow



## Attachments

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draw parallel-lines.pdf

Draw perpendicular\_line.pdf