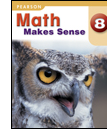


Warm Up

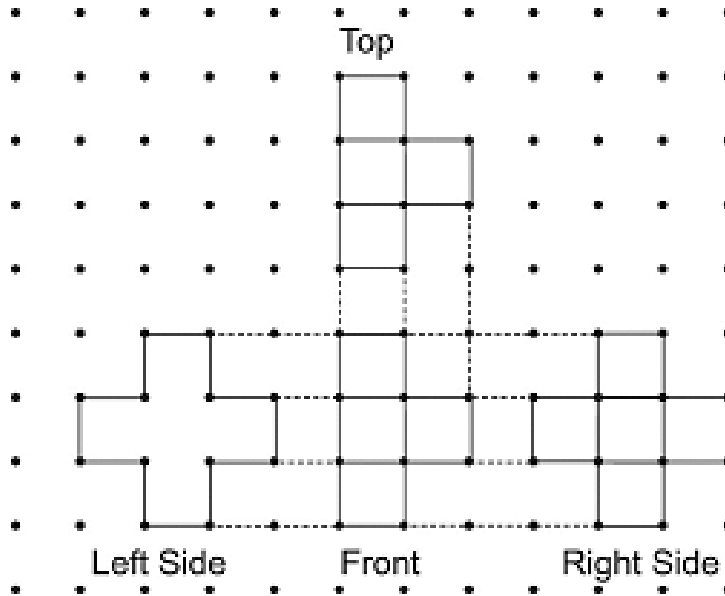
Grade 8
Octa 19, 2016



Use these views to build an object

Which side of the object did you build first? Explain your choice.

Draw the shape on **isometric dot paper**.



isometric Dot Paper

Class/Homework

Page 450 - 451

#4 , #5, #6, #7, #8

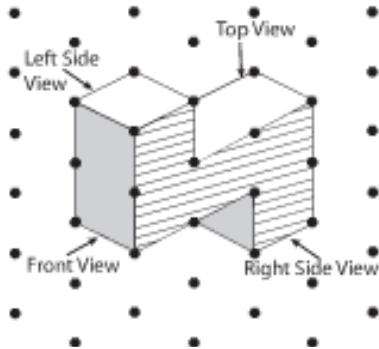
● TRY to Draw 5,6,7,8 on isometric dot paper
-use shades it helps

Page 455

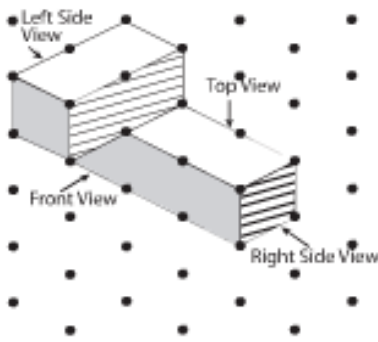
#2, #3, #6

2. I start with the view that has no changes in depth. I then know that all cubes in that view are on the same level, and when I build that part of the object, I know I will have built it correctly. When all views have changes in depth, I start with the view that has the least number of depth changes.
 3. Yes, a model can be built with a "hole" in the back or bottom side that would not be seen in the front, top, or side views of the object. This "hole" would only be seen if the bottom or back view was included in the set of views.
-
4. I eliminated Object A because the left side view did not match. The left side view of Objects B and C matched, so I then looked at the front views. The front view of Object B did not match. So, I knew Object C had the given views.

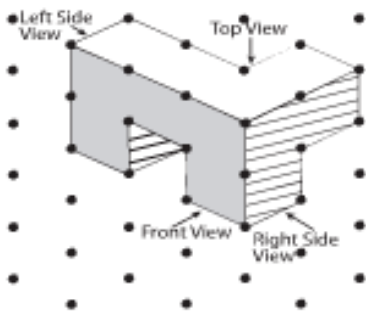
5.



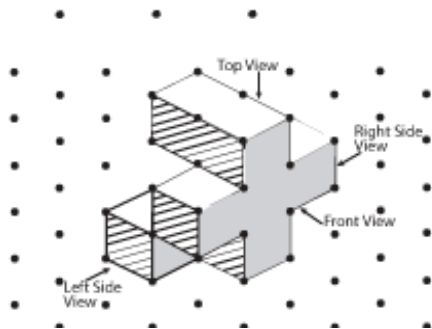
6.



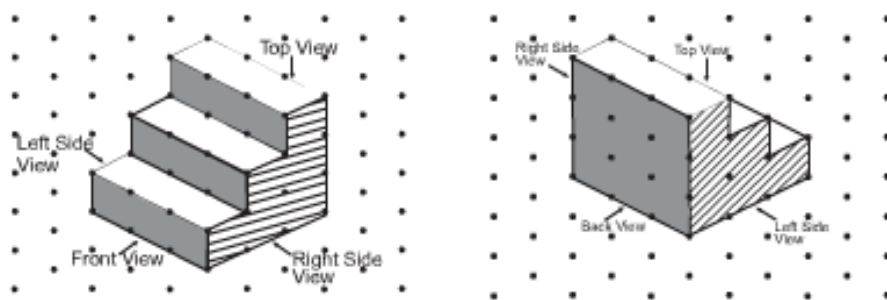
7.



8.



9. a)



- b) The object resembles a set of 3 stairs.
- c) If one of the side views had not been shown, I might not have built the correct object. I could have left out the bottom middle cube on one of the side views, and the object would still match the other views.
- d) Yes, I could have built a different object by leaving out cubes from the back side. I could have left out the middle cube in the bottom row, and/or the middle cube in the second row.

Section 4.1, 4.2
Section 8.1, 8.2

Finish WS 2 from Supply day

Homework pg. 451 # 10

pg. 455 # 1-4

14 MC

3 Short Response

1) Fill in blank
for Net

2) Given a 3-D object
Draw front, Left, Right, Mat/top on dot paper

3) Given 3-D object Rotate it a certain degree
then
draw New Top/Mat
New Left
New Right
New Front