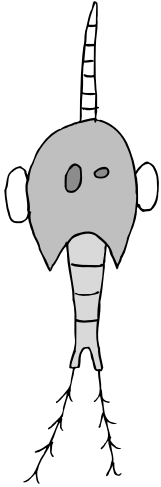


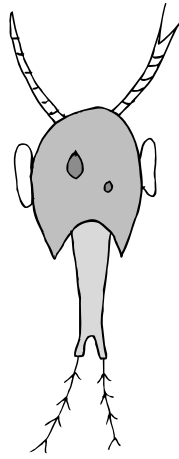
# Dichotomous Key to Norits

1. If organism has a segmented mora, go to . . . . . 2  
     If organism has an unsegmented mora, go to . . . . . 9
2. If organism has a single felt, go to . . . . . 3  
     If organism has more than one felt, go to . . . . . 5
3. If organism has spiked props . . . . . *Nortis unicornus*  
     If organism has feather-like or bifurcated props, go to . . . . . 4
4. If organism has feather-like props . . . . . *Nortis aveous*  
     If organism has bifurcated props . . . . . *Nortis jeticus*
5. If organism has two felts, go to . . . . . 6  
     If organism has more than two felts, go to . . . . . 7
6. If organism has rounded apus. . . . . *Nortis apis*  
     If organism has pointed apus, go to . . . . . 8
7. If organism has three felts . . . . . *Nortis triops*  
     If organism has more than three felts. . . . . *Nortis multiops*
8. If organism has all spiked felts . . . . . *Nortis biapis*  
     If organism has any felts that are bifurcated . . . . . *Nortis multiapis*
9. If organism has a single felt, go to . . . . . 10  
     If organism has more than one felt, go to . . . . . 12
10. If organism has spiked props . . . . . *Rossi unicornus*  
     If organism has feather-like or bifurcated props, go to . . . . . 11
11. If organism has feather-like props . . . . . *Rossi aveous*  
     If organism has bifurcated props . . . . . *Rossi rockus*
12. If organism has two felts, go to . . . . . 13  
     If organism has more than two felts, go to . . . . . 14
13. If organism has rounded apus. . . . . *Rossi apis*  
     If organism has pointed apus, go to . . . . . 15
14. If organism has three felts . . . . . *Rossi triops*  
     If organism has more than three felts. . . . . *Rossi multiops*
15. If organism has all felts spiked . . . . . *Rossi biapis*  
     If organism has any felts bifurcated . . . . . *Rossi multiapis*

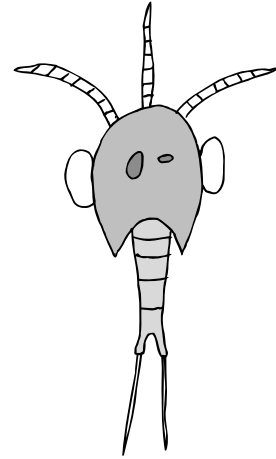
# Norits Drawings Sheet



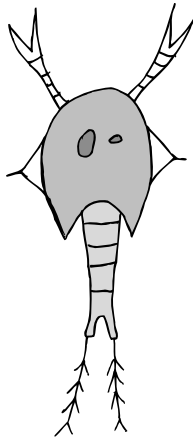
Organism A



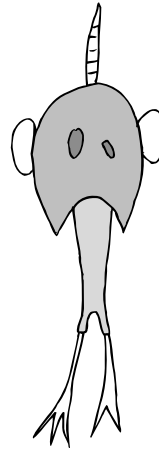
Organism B



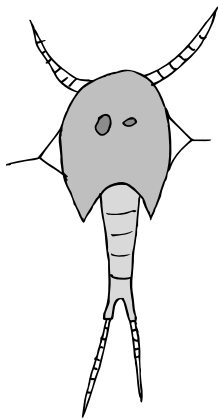
Organism C



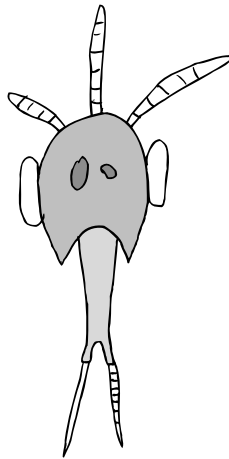
Organism D



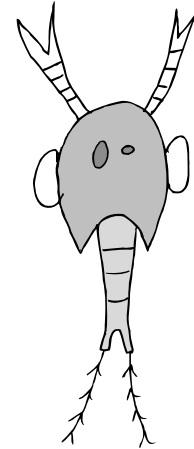
Organism E



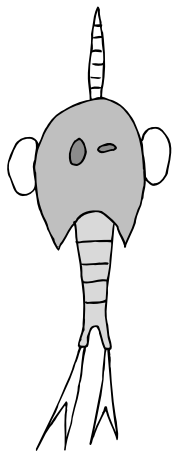
Organism F



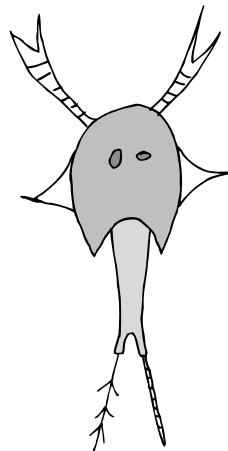
Organism G



Organism H



Organism I



Organism J

# Norits Classification Worksheet

Organism	Key Pathway	Organism Name
A		
B		
C		
D		
E		
F		
G		
H		
I		
J		

## Questions

1. What characteristics do all Norits seem to have in common?
2. What characteristic do biologists seem to feel is most important when classifying Norits?
3. Why might the key used to classify Norits ever change?
4. How might observing living Norits affect how they might be classified?
5. Draw a picture of what a *Rossi multiops* might look like.