	$\overline{}$	$\overline{}$
(Name:) (Date:)

Dichotomous Key worksheet

Answer the questions below by looking at the characteristics in the table!

1animalgo to 2not an animalgo to 112has wingsgo to 3no wingsgo to 63has feathersgo to 4no feathersOchloerotatus taeniorhynchus4flies highgo to 5does not fly highMeleagris gallopavo5often yellowSerinus canarianot yellowHaliaeetus leucocephalus6lives in watergo to 9lives on landgo to 77has fluffy furgo to 8no fluffy furBos taurus8common petCanis familiarisnot a common petMephitis mephitis9has finsgo to 10no finsHaematopus ostralegus10razor sharp teethCarcharodon carchariaspegged, pointy teethTursiops truncates11greengo to 12not greengo to 13grows tallPinus ponderosadoes not grow tallRhus toxicodendron13can be poisonousBoletus edulisnot poisonousRosa sylvestris			
not an animal go to 11 has wings go to 3 no wings go to 6 has feathers go to 4 no feathers Ochloerotatus taeniorhynchus flies high go to 5 does not fly high Meleagris gallopavo often yellow Serinus canaria not yellow Haliaeetus leucocephalus lives in water go to 9 lives on land go to 7 has fluffy fur go to 8 no fluffy fur Bos taurus common pet Canis familiaris not a common pet Mephitis mephitis q has fins go to 10 no fins Haematopus ostralegus 10 razor sharp teeth Carcharodon carcharias pegged, pointy teeth Tursiops truncates 11 green go to 13 12 grows tall Pinus ponderosa does not grow tall Rhus toxicodendron 13 Can be poisonous Boletus edulis	1	animal	go to 2
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no feathers Cohloerotatus taeniorhynchus	3	has feathers	go to 4
does not fly high formula does not fly high does not fly high formula do		no feathers	Ochloerotatus taeniorhynchus
does not fly high often yellow serinus canaria not yellow Haliaeetus leucocephalus lives in water go to 9 lives on land go to 7 has fluffy fur no fluffy fur Bos taurus common pet not a common pet Mephitis mephitis not fins no fins Haematopus ostralegus razor sharp teeth pegged, pointy teeth 10 green go to 12 not green go to 13 grows tall Pinus ponderosa does not grow tall Rhus toxicodendron Boletus edulis	4	flies high	go to 5
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1		not yellow	Haliaeetus leucocephalus
lives on land go to 7 has fluffy fur go to 8 no fluffy fur Bos taurus common pet Canis familiaris not a common pet Mephitis mephitis has fins go to 10 no fins Haematopus ostralegus razor sharp teeth Carcharodon carcharias pegged, pointy teeth Tursiops truncates green go to 12 not green go to 13 12 grows tall Pinus ponderosa does not grow tall Rhus toxicodendron 13 can be poisonous Boletus edulis	6	lives in water	go to 9
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not a common pet Mephitis mephitis		no fluffy fur	Bos taurus
not a common pet Mephitis mephitis	8	common pet	Canis familiaris
no fins Haematopus ostralegus razor sharp teeth		not a common pet	Mephitis mephitis
no fins Haematopus ostralegus 10 razor sharp teeth Carcharodon carcharias pegged, pointy teeth Tursiops truncates 11 green go to 12 not green go to 13 grows tall Pinus ponderosa does not grow tall Rhus toxicodendron 13 can be poisonous	9	has fins	go to 10
pegged, pointy teeth go to 12 pot o 13 pegged, pointy teeth pot o 12 pot o 13 Pinus ponderosa does not grow tall pegged, pointy teeth pot o 12 Pinus ponderosa Boletus edulis pegged, pointy teeth pegged, pointy teeth pegged, pointy teeth pot o 12 pegged, pointy teeth pe		no fins	Haematopus ostralegus
pegged, pointy teeth Tursiops truncates green go to 12 not green go to 13 12 grows tall does not grow tall Abus toxicodendron Boletus edulis	10	razor sharp teeth	Carcharodon carcharias
not green go to 13 12 grows tall Pinus ponderosa does not grow tall Rhus toxicodendron 13 can be poisonous Boletus edulis		pegged, pointy teeth	Tursiops truncates
not green go to 13 12 grows tall Pinus ponderosa does not grow tall Rhus toxicodendron can be poisonous Boletus edulis	11	green	go to 12
does not grow tall Can be poisonous Boletus edulis		not green	go to 13
does not grow tall Rhus toxicodendron can be poisonous Boletus edulis	12	grows tall	Pinus ponderosa
13		does not grow tall	Rhus toxicodendron
not poisonous Rosa sylvestris	13	can be poisonous	Boletus edulis
		not poisonous	Rosa sylvestris

- Which organisms would you like to sing with? _____
- 2. Which organisms would you like to eat? ___
- 3. Which organisms would you like to play with? _____
- 4. Which organisms would you stay away from? _____
- 5. Which organisms have a pleasant odor? _
- 6. Which organisms have an unpleasant odor? _____