

2 Try the following (notice the root pictures have two "children" at every node) ③ Come back! We can turn these diagrams with numbers into lists of +1's and -1's. Go in numerical order. L→ +1, R→-1 -1 +1 +1 -1 -1 -1 +1 -1 8 (4) What do the numbers in these lists sum to? If we "cut" the lists short, what is true about those sums? (Hint: Are these "cut" sums ever negative? (5) Try going backwards! Turn +1+1+1-1-1-1 and +1-1+1-1+1-1into root pictures they may be tempted to go but remind them this is not a "voot diagram" Every dot needs two live. We "pick up where left off." & then must return to top or, then go from or

