For the next 3 questions, draw your own tape diagram to answer.

15.) The ratio of the weight of Emily's scooter to the weight of Sally's bicycle is 3:2. Sally's bicycle weighs 30 pounds. How much more does Emily's scooter weigh than Sally's bicycle?

15 pounds

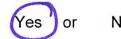
Yes	or	No

Emily 15 15 15

9 [13]

16.) The ratio of the length of a rectangle to its width is 6:2. If the length of the rectangle is 12 cm, what is its width?

4 cm



Length 2 2 2 2 2 2 2 2

Width [2 12] 2.2 = 4

17.) The ratio of Jake's baseball cards to Zack's basketball card is 5:8. If Jake has 35 baseball cards, how many cards do Jake and Zack have altogether?

95 cards



gake 777777 35÷5=7

Zack 7777777778=56
35+56=91