

16, 14, 12, 10, 8, 6, 4, 2 Next number: 0

20, 25, 30, 35, 40, 45, 50, 55 Next number: 60

23, 33, 43, 53, 63, 73, 83 Next number: 93

100, 90, 80, 70, 60, 50, 40 Next number: 30

18, 20, 22, 24, 26, 28, 30 Next number: 32

80, 85, 90, 95, 100, 105, 110 Next number: 115



In the final sequence, the image of the base ten blocks that shows 33 should show 32 with three sticks of ten and two cubes representing ones. In this sequence, the numbers are going up in tens so 32 should come after 22.



Frank needs to buy three tubes with five balls in each tube.

Jane needs to buy six tubes with two in each tube.

Anita needs to buy two packs with ten in each pack OR four tubes with five balls in each tube OR ten tubes with two balls in each tube.

The tennis coach could have bought fifty tubes of two balls, ten packs of ten balls or twenty tubes of five balls.

