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## 1988 Q23

23. Maria buys computer disks at a price of 4 for \$5 and sells them at a price of 3 for \$5. How many computer disks must she sell in order to make a profit of \$100?

- A) 100    B) 120    C) 200    D) 240    E) 1200

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## 1996 Q23

23. The manager of a company planned to distribute a \$50 bonus to each employee from the company fund, but the fund contained \$5 less than what was needed. Instead the manager gave each employee a \$45 bonus and kept the remaining \$95 in the company fund. The amount of money in the company fund before any bonuses were paid was

- (A) \$945    (B) \$950    (C) \$955    (D) \$990    (E) \$995

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## 1998 Q25

25. Three generous friends, each with some cash, redistribute their money as follows: Ami gives enough money to Jan and Toy to double the amount that each has. Jan then gives enough to Ami and Toy to double their amounts. Finally, Toy gives Ami and Jan enough to double their amounts. If Toy has \$36 when they begin and \$36 when they end, what is the total amount that all three friends have?

- (A) \$108    (B) \$180    (C) \$216    (D) \$252    (E) \$288