Estimation word problems

1. There are 12 bus terminals and 15 cab terminals in the city. Each bus terminal has 705 busses leaving each morning. There are about _____ busses leaving the terminal each morning.

    a. 8,000   b. 8,500   c. 9,400

2. The average fare on the city bus is $1.75. There were 52,875 passengers in the biggest terminal last Saturday. The following day, there was a quarter fewer passengers. During the weekend, the city bus collected _____.

    a. 160,000   b. 162,000   c. 163,000

3. There are about 253,800 passengers taking the bus every morning. $\frac{2}{3}$ of them are going to work. There are about _____ bus passengers going to work every morning.

    a. 169,000   b. 168,000   c. 167,000

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

4. In all 12 bus terminals combined, there are 17,200 busses registered to travel. Each bus has 2 drivers. There are about _____ bus drivers.

    a.   33,000   b.   34,000   c.   35,000

5. The average number of seats on every bus is 40, not including the driver's seat. If there are 17,127 busses, there would be around _____ seats, including the driver's seats.

    a.   702,000   b.   700,000   c.   701,000

6. In November, 423,000 tickets were sold. In December, _____ tickets were sold, which is a quarter higher than the number of tickets sold in November.

    a.   524,000   b.   528,000   c.   529,000

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

Answers

1. b. 8,500

2. b. 162,000

3. a. 169,000

4. b. 34,000

5. a. 702,000

6. c. 529,000