Estimation word problems

Grade 5 Word Problems Worksheet

1.	There are 157 newly built homes in a subdivision. 68 gallons of
	paint and 13 paint brushes were used for each house. About
	gallons of paint were used for the new homes.

a. 10,500

b. 10,700

c. 10,400

2. 445 bags of cement and 122 sacks of sand were used to build each house. Roughly ______ bags were used to build the 157 houses in the subdivision.

a. 69,900

b. 72,600

c. 68,500

3. There were 132,789 hollow blocks at the construction site. The construction supplier delivered an additional 112,000 hollow blocks earlier today. In the afternoon, 65,685 hollow blocks were used. There were about ______ hollow blocks left at the construction site.

a. 180,100

b. 178,100

c. 179,100





- 4. There are 5,443 pieces of round steel bar at the construction site. If each bar weighs 1,580 grams, the total weight of all the round steel bar is around ______ kilograms.
 - a. 8,500
- b. 8,600
- c. 8,550

- 5. John was able to sell 2 units for \$202,000 each. He will get $\frac{1}{20}$ of the total sales as his commission. Roughly, John's commission is
 - a. \$20,200
- b. \$20,100
- c. \$22,000

- 6. In the first week of June, 1 unit was sold for \$199,480. In the second week, there were 2 units sold for 204,500 each. For the first 2 weeks of June about _____ was collected.
 - a. \$607,500
- b. \$608,300
- c. \$608,500



Answers

- 1. b. 10,700
- 2. a. 69,900
- 3. c. 179,100
- 4. b. 8,600
- 5. a. \$20,200
- 6. c. \$608,500