

1. Which is best to estimate the total of 22,223 and 5,687?

$$22,300 + 5,700$$

$$22,200 + 5,700$$

$$22,200 + 5,600$$

Explain your choice

2. Use the numbers to complete the sentences.
Remember to round to the nearest 1000 to solve.
I would complete A and C first because B has 2 blanks

821

5,410

356


7,100


A. $8,459 - 1,385$ is approximately


B. $5,772 - \text{ } \text{ }$ is approximately

C. $\text{ } \text{ } + 1,146$ is approximately $2,000$

3. Match the children's statements to the approximate amount of marbles each child has collected.

1.  Last year I got 313 marbles and this year I got 281 marbles.

2.  Last year I got 68 marbles and this year I got 115 marbles.

3.  Last year I got 964 marbles and this year I got 2,249 marbles.

 **A** 190 marbles

 **B** 3000 marbles

 **C** 600 marbles

4. Estimate the answer to the calculation below.

$$1,562 + 924 = ?$$

Round each number to the nearest 10. What is the approximate answer?

Round to the nearest 100.

What is the difference between your 2 answers.

Which was the easiest to estimate?

Is there a better way to estimate?

ANSWERS

1. . Round 22,223 DOWN Round 5687 UP $\rightarrow 22,200 + 5,700$
2. A: 7,100; B: 356 and 5,410 or 5,410 and 356; C: 821
3. 1C, 2A, 3B
4. $1,560 + 920 = 2,480$

$$1,600 + 900 = 2,500$$

The difference between the two answers is 20.

Nearest 100 is easier.

I would round to the nearest 500. $1,500 + 1,000 = 2,500$