Find the Best Answer

For each problem, show or tell how you estimated the sum. Then decide which answer is more reasonable.

1. After two weeks, Room 101 had a total of 528 laps. Room 102 had 49 more laps than Room 101. Carla said that Room 102 had 9118 laps. Mark said they had 577 laps.

   Which answer is more reasonable? _____

   How do you know?

2. Mr. Smith's class walked 619 laps around the school. Mrs. Dewey's class walked 451 laps. Peter said the two classes walked about 1000 laps altogether. Frank said they walked about 10,610 laps.

   Which answer is more reasonable? _____

   How do you know?

3. On Tuesday, Mr. Moreno's class walked 279 laps around the school. On Wednesday, they walked 132 laps. Emily said that they had walked about 500 laps by the end of Wednesday but Rosa thought they had walked about 400 laps.

Which answer is more reasonable? _____

How do you know?

4. Mrs. Cook's class recorded 194 laps. On Wednesday, they had 56 more laps. Do you think the new total will be under 500 or over 500?

Circle the answer that you think is more reasonable.

under 500   over 500

Show or tell how you estimated the sum.

5. Mrs. Dewey's class walked 451 laps in one week. If they walked about the same number of laps the second week, estimate how many laps they would walk in 2 weeks.

Circle the answer that you think is more reasonable.

under 1000   over 1000

Show or tell how you estimated the sum.

6. There are 500 students in the walkathon. They set a goal of 1000 laps. If each student walks 3 laps, will they reach their goal?

Circle the answer that you think is more reasonable:

No, they will have less than 1000 laps.

Yes, they will have more than 1000 laps.

Show or tell how you estimated the sum.