Name: .... Class: ....

Estimate differences: word problems

1. In Ethel's school, there are 296 students while in Mark's school, there are 187 students. Estimate how many more students are in Ethel's school than in Mark's school? (round each number to the nearest hundred)

2. Mrs. Diamond is the founder of children's health organisation in her community. Last year, they raised a total of $ 585,200 in a charity event. This year, they raised a total of $ 1,469,225 in another charity event. To the nearest hundred thousand, how much more did they raise this year than last year?

3. Lola has read 346 pages out of 1,956 pages of her feavourite novel. About how many pages are left for her to complete the novel?. (Round each number to the nearest hundred)

mathskills4kids

Name: .... Class: ....

Estimate differences: word problems

1. In Ethel's school, there are 296 students while in Mark's school, there are 187 students. Estimate how many more students are in Ethel's school than in Mark's school? (round each number to the nearest hundred)

Let's solve the problem by subtracting the number of students in Mark's school from the number of students in Ethel's school.

296 - 187

Let's first of all round each number to the nearest hundred, then subtract.

296 ⟶ 3,00

187 ⟶ 200

3,00 - 200 ≅ 100

So, there are about 100 more students in Ethel's school than in Mark's

2. Mrs. Diamond is the founder of children's health organisation in her community. Last year, they raised a total of $ 585,200 in a charity event. This year, they raised a total of $ 1,469,225 in another charity event. To the nearest hundred thousand, how much more did they raise this year than last year?

To solve this, let's subtract the amount they raised last year from the amount they raised this year

$ 1,469,225 - $ 585,200

Let's first of all round each number to the nearest hundred thousand, then subtract.

$ 1,469,225 ⟶ 1,500,000

$ 585,200 ⟶ 600,000

1,500,000 - 600,000 ≅ 900,000

So, they raised about $900,000 this year than last year.

3. Lola has read 346 pages out of 1,956 pages of her feavourite novel. About how many pages are left for her to complete the novel?. (Round each number to the nearest hundred)

To solve this, let's subtract the number of pages she has alread read from the total number of pages

1,956 - 346

1,956 ⟶ 2,000

346 ⟶ 300

2,000 - 300 ≅ 1,700

So, Lola is still left with about 1,700 pages to read