Add and Subtract Whole Numbers

You can add or subtract to find an exact answer.

The estimate will help you determine if you have a reasonable answer.

Suppose you have saved 2,367 dirham's. Then you gained 1,545 dirham's. How many dirham's do you have altogether to buy a present for your mom?

First estimate.

Then, add to find the exact answer.

$$2,367 \rightarrow 2,000$$

 $+1,545 \rightarrow +2,000$
 $4,000$

So, the answer should be close to 4,000.

3,912 is close to the estimate, so the answer is reasonable. You have 3,912 dirham's.

Examples:

A- Estimate. Then find the sum or difference.

1)
$$2,924 \rightarrow 3,000$$
 $2,924$
 $+3,445 \rightarrow +3,000$ $+3,445$
6,000 6,369

4)
$$789,452 \rightarrow 700,000$$
 $789,452$ $-345,210 \rightarrow -300,000$ $-345,210$ $400,000$ $444,242$

My Real Life

Salma's Marble Collection:

Year	Number of Marbles
2005	4,569
2006	5,832
2007	3,916



- I- How many marbles did Salma collect in years 2005 2006? 4,569 + 5,832 = 10,401 Marbles
- 2- How many more marbles did Salam collect in year 2006? Draw a comparison between 2006 2007.

3- How many marbles did Salma collect in three years?