

# Who is estimating? Addition






This task is about estimation for addition.

Your teacher will show you responses from five people who were asked to **estimate** this sum:

$$329 + 462 + 836$$

Some of them were estimating and some were not. For each flash card:

- . circle either the tick or the cross in the box to show whether that person is / is not estimating; and
- . explain your answer.

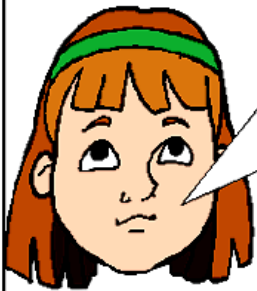
	<b>Estimating or Not? (✓ or ×) (Circle one)</b>	<b>Explanation why they are estimating or not.</b>
a)  Sam	✓    ×	
b)  Aroha	✓    ×	
c)  Gina	✓    ×	
d)  Peter	✓    ×	
e)  Josef	✓    ×	

Some people were asked to ESTIMATE the sum of these three numbers

$$329 + 462 + 836$$

For each flash card

- ▶ decide if this person is estimating.
- ▶ explain why you say this.



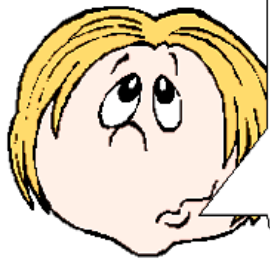
Sam

I used my calculator to work it out.

I did the sum and found it was 1 627, so 1 600 is my estimate.



Aroha



Gina

I said that  
 $300+500+800=1\ 600$   
and that's my  
estimate.

$$\begin{array}{r} 329 \\ 462 \\ + 836 \\ \hline 1627 \end{array}$$



Peter

that's my estimate.



Josef

$8 + 4 + 3 = 15,$   
so 1 500 is my  
estimate.