

- 13 (a) Mia cycled 23 km, correct to the nearest km.

What is the least distance Mia could have cycled?

(a) km [1]

- (b) A number x , rounded to one decimal place, is 4.7.
So the error interval for x is given by $4.65 \leq x < 4.75$.

- (i) A number y , rounded to **two** decimal places, is 4.13.

Write down the error interval for y .

(b)(i) [2]

- (ii) A number z , rounded to two significant figures, is 4700.

Write down the error interval for z .

(ii) [2]