

**SMART EXAM RESOURCES**  
**CAMBRIDGE LOWER SECONDARY MATHS**  
**STAGE 8**  
**TOPIC: ROUNDING**  
**SET-1**

- 1 Round 203.497 correct to
- (a) the nearest whole number ..... [1]
- (b) two decimal places. .... [1]

## MARK SCHEME

- (a) the nearest whole number ..... 203 ..... [1]
- (b) two decimal places. .... 203.50 ..... [1]

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- 2 (a) A newspaper says that there are 74 000 horses in a country.  
The number 74 000 is the actual number of horses rounded to the nearest thousand.

Put a ring around the numbers that could be the actual number of horses.

74511

74475

73 000

74000

- (b) The number of cats in a city is exactly 93 200  
The number of cats is increasing by 7% a year.

How many cats will there be in total in one year's time?

..... [2]

## MARK SCHEME

(a)

74511      74475      73000      74000

(b)      99724

3 Complete the table.

<b>Number</b>	<b>Number given correct to 3 significant figures</b>
806 317	
0.070054	
3.995	

[2]

## Mark Scheme:

806 000 0.0701 4.00	2	Award 1 mark for <b>two</b> correct answers.	Do <b>not</b> accept 0.07010(0) Do <b>not</b> accept 4(.0)
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