

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]

- 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.

Number	Number given correct to 3 significant figures
806 317	
0.070054	
3.995	

[2]

Mark Scheme:

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