

SMART EXAM RESOURCES
CAMBRIDGE LOWER SECONDARY
STAGE 7 TOPIC QUESTIONS
MATHS
ROUNDING-SET-1

- 1 (a) Write 2.37 correct to one decimal place.

..... [1]

- (b) Work out.

$$\sqrt{3 \times 17}$$

Give your answer correct to two decimal places.

..... [2]

(a)	2.4 correct answer only	1	
(b)	7.14 correct answer only	2	Award 1 mark for 7.1 or 7.141... or for <i>their</i> more accurate value correctly rounded to two decimal places.

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- 2 (a) Write 15.17941 correct to two decimal places.

..... [1]

- (b) Work out.

$$\frac{52.7 \times 2.6^2}{\sqrt{110}}$$

Give your answer correct to one decimal place.

..... [2]

MARK SCHEME

(a)	15.18	1	
(b)	34.0	2	Award 1 mark for 33.9 or 33.96 to 33.97 or Award 1 mark for answer 34

- 3 (a) Write 317.96 correct to one decimal place.

..... [1]

- (b) Work out.

$$\frac{\sqrt[3]{100} \times 41.5}{3.2^2}$$

Give your answer correct to two decimal places.

..... [2]

MARK SCHEME

(a)	318.0 correct answer only	1	
(b)	18.81 correct answer only	2	Award 1 mark for 18.8 or 18.811... or for <i>their</i> more accurate decimal answer correctly rounded to two decimal places.