

SMART EXAM RESOURCES
0580 EXTENDED MATH
TOPIC: NUMBERS
SUB-TOPIC: ROUNDING TO NEAREST TEN
SET-1-QP-MS

- 1** The population, P , of a small island was 6380, correct to the nearest 10.
Complete the statement about the limits of P .

Answer $\leq P <$ [2]

MARK SCHEME:

6375	6385	1, 1	B1 correct but reversed
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2 Write 23.4571 correct to

(a) 4 significant figures,

..... [1]

(b) the nearest 10.

..... [1]

MARK SCHEME:

(a)	23.46 cao	1	
(b)	20 cao	1	

- 3 A carton contains 250 ml of juice, correct to the nearest millilitre.
Complete the statement about the amount of juice, j ml, in the carton.

Answer $\leq j <$ [2]

MARK SCHEME:

249.5 [$\leq j <$] 250.5 cao	2	B1 for either, or both correct but reversed
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4 The length, p cm, of a car is 440 cm, correct to the nearest 10 cm.

Complete the statement about p .

Answer $\leq p <$ [2]

MARK SCHEME:

435, 445 cao	2	B1 for one value in the correct place or SC1 for both values correct but reversed
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5 Write 15.0782 correct to

(a) one decimal place,

Answer(a) [1]

(b) the nearest 10.

Answer(b) [1]

MARK SCHEME:

(a)	15.1 cao	1	
(b)	20 cao	1	