

SMART EXAM RESOURCES

TOPIC : NUMBERS

SUB-TOPIC: EXPRESSING A QUANTITY AS A PERCENTAGE

SET-1-QP-MS

1 A tin of soup has the following information on the label.

200 grams of soup contains		
Protein	Carbohydrate	Fat
4 g	8.7 g	5.8 g

(a) What fraction of the soup is Protein? Give your answer in its simplest form.

Answer(a) [1]

(b) What percentage of the soup is Carbohydrate?

Answer(b) % [1]

MARK SCHEME:

(a) $\frac{1}{50}$	1	cao
(b) 4.35	1	Allow fraction

- 2 From a sample of 80 batteries, 3 are faulty.
Work out the percentage of faulty batteries.

..... % [1]

MARK SCHEME:

3.75 or $3\frac{3}{4}$	1
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