

1. In July 2002, the population of Egypt was 69 million.
By July 2003, the population of Egypt had increased by 2%.

May 04 3H

Work out the population of Egypt in July 2003.

..... million

Q1

(Total 3 marks)

Leave blank

4. Bronze is made from copper and tin.
The ratio of the weight of copper to the weight of tin is 3 : 1

May 08 3H

Work out the weight of copper in 280 grams of bronze.

..... grams

Q4

(Total 2 marks)

Leave blank

10. Cara's salary was increased from \$28 250 to \$29 832

May 08 3H

- (a) Work out the percentage increase in Cara's salary.

..... %
(3)

Pedro's salary was increased by 5.2%.
After the increase, his salary was \$28 141

- (b) Work out his salary before the increase.

\$
(3)

Q10

Nov 08 34

5. In a sale, normal prices were reduced by 35%.

- (a) The normal price of a camera was £180
Work out the sale price of the camera.

£
(3)

- (b) The normal price of a clock was reduced by £84
Work out the normal price of the clock.

£
(3)

- (c) The sale price of a computer was £442
Work out the normal price of the computer.

£
(3)

(Total 9 marks)

Q5

