

**Qualification:** SQA National 5 Mathematics 2019

**Paper:** 1 (Non-calculator)

**Question:** 8

8. John bought 7 bags of cement and 3 bags of gravel.

The total weight of these bags was 215 kilograms.

(a) Write down an equation to illustrate this information.

1

Shona bought 5 bags of cement and 4 bags of gravel.

The total weight of her bags was 200 kilograms.

(b) Write down an equation to illustrate this information.

1

(c) Calculate the weight of one bag of cement and the weight of one bag of gravel.

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