

**Qualification:** SQA National 5 Mathematics 2016

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

**Question:** 4

4. Charlie is making costumes for a school show.

One day he made 2 cloaks and 3 dresses.

The total amount of material he used was 9.6 square metres.

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

**1**

(b) The following day Charlie made 3 cloaks and 4 dresses.

The total amount of material he used was 13.3 square metres.

Write down an equation to illustrate this information.

**1**

(c) Calculate the amount of material required to make one cloak and the amount of material required to make one dress.

**4**