

# 1 Number and algebra

## Activity: The mathematics of credit

### Assessment criteria

**Criterion A: Presentation:** The ‘presentation’ criterion assesses the organization and coherence of the task.

Achievement level	Descriptor
0	No attempt has been made to structure the project.
1	The task has some coherence or some organization.
2	The task has some coherence and shows some organization.
3	The task is coherent and well organised.

**Criterion B: Mathematical Communication:** The ‘mathematical communication’ criterion assesses use of appropriate mathematical language, key terms, multiple forms of representation and deductive method.

Achievement level	Descriptor
0	The task does not contain correct mathematical notation or terminology.
1	The task contains some relevant mathematical communication which is partially appropriate.
2	The mathematical communication is relevant, appropriate and is mostly consistent.

**Criterion D: Reflection:** The ‘reflection’ criterion assesses how you review, analyze and evaluate the task. Although reflection may be seen in the conclusion to the task, it may also be found throughout the task.

Achievement level	Descriptor
0	The task does not show evidence of reflection.
1	There is evidence of limited reflection.
2	There is evidence of meaningful reflection.
3	There is substantial evidence of critical reflection.

**Criterion E: Use of Mathematics:** The ‘use of mathematics’ criterion assesses the mathematics used and to what extent it is relevant to the exploration.

Achievement level	Descriptor
0	The task does not use any relevant mathematics.
1	Some relevant mathematics has been used.
2	Relevant mathematics used. Limited understanding, with some errors.
3	Relevant mathematics is used. Mostly correct and good knowledge is demonstrated.

**Overall writing task evaluation: Summary**

Points for Criterion A: Presentation	/ 3
Points for Criterion B: Mathematical Communication	/ 2
Points for Criterion D: Reflection	/ 3
Points for Criterion E: Use of Mathematics	/ 3
<b>Total</b>	<b>/ 11</b>