

General Certificate of Education

Sociology 6191

SCY6 Crime and Deviance; Stratification and Differentiation

Mark Scheme

2006 examination - January series

Mark schemes are prepared by the Principal Examiner and considered, together with the relevant questions, by a panel of subject teachers. This mark scheme includes any amendments made at the standardisation meeting attended by all examiners and is the scheme which was used by them in this examination. The standardisation meeting ensures that the mark scheme covers the candidates' responses to questions and that every examiner understands and applies it in the same correct way. As preparation for the standardisation meeting each examiner analyses a number of candidates' scripts: alternative answers not already covered by the mark scheme are discussed at the meeting and legislated for. If, after this meeting, examiners encounter unusual answers which have not been discussed at the meeting they are required to refer these to the Principal Examiner.

It must be stressed that a mark scheme is a working document, in many cases further developed and expanded on the basis of candidates' reactions to a particular paper. Assumptions about future mark schemes on the basis of one year's document should be avoided; whilst the guiding principles of assessment remain constant, details will change, depending on the content of a particular examination paper.

GUIDANCE NOTES IN THE USE OF GENERAL AND QUESTION SPECIFIC MARK SCHEMES FOR UNIT 6.

TWO RELATED MARK SCHEMES ARE PROVIDED

Examiners are required to consult and apply the two related mark schemes as follows:

A General Mark Scheme made up of two sections on:

- (i) Knowledge and Understanding;
- (ii) Identification, Analysis, Interpretation and Evaluation.

A Question Specific Mark Scheme made up of one section on:

(i) Knowledge and Understanding. This will enable examiners to assess the knowledge and understanding requirements of particular questions.

Marking

In the process of marking a particular question, you must follow the procedure detailed below in marking the different Skill Domains:

(i) Knowledge and Understanding

Refer to the Question Specific Mark Scheme and the General Mark Scheme.

(ii) Identification, Analysis, Interpretation and Evaluation

Refer to the General Mark Scheme.

Each answer should be assessed separately for each of the two Skill Domains and the mark for each Skill Domain recorded and totalled to give an overall mark. For example in the case of an answer which was rewarded 6 marks for Knowledge And Understanding and 6 for Identification, Analysis, Interpretation and Evaluation, the total mark for this answer would be 12.

QUALITY OF WRITTEN COMMUNICATION

Where candidates are required to produce extended written material in English, the scheme of assessment must make specific reference to the assessment of the quality of written communication. Candidates must be required to:

- select and use a form and style of writing appropriate to purpose and complex subject matter;
- organise relevant information clearly and coherently, using specialist vocabulary when appropriate;
- ensure text is legible, and spelling, grammar and punctuation are accurate, so that meaning is clear.

The assessment criteria for quality of written communication apply to the assessment of parts (b) and (c) of the questions. The following criteria should be applied in conjunction with the mark schemes (the general mark scheme and the question-specific mark scheme).

The quality of written communication bands must be regarded as integral to the appropriate mark scheme band even though they are listed separately in the mark scheme. Examiners should note that, in the assessment of candidates' sociological knowledge and skills, the assessment of the Quality of Written Communication will be judged through the assessment of the clarity and appropriateness of the sociological material presented.

Questions 1 (b) and 2 (b)

In the 1-4 band, candidates' answers are likely to be characterised by the poor logical expression of ideas and the use of a limited range of conceptual terms, perhaps often used imprecisely and/or inaccurately. Spelling, punctuation and grammar may show serious deficiencies and frequent errors, perhaps impairing the intelligibility of significant parts of the answer.

In the 5-9 band, candidates' answers are likely to be characterised by the fair to good logical expression of ideas and the competent use of a reasonable range of conceptual terms. Spelling, punctuation and grammar will be of a reasonable standard. Commonly used words and sociological terms will generally be spelt correctly. There may be minor errors of punctuation and grammar, but these will not seriously impair the intelligibility of the answer.

In the 10 - 12 band, candidates' answers are likely to be characterised by the very good to excellent logical expression of ideas and the precise use of a broad range of conceptual terms. Spelling, punctuation and grammar will be of a very good to excellent standard. Commonly and less commonly used words and sociological terms will almost always be spelt correctly. Punctuation and grammar will be used correctly throughout to facilitate the intelligibility of the answer.

Questions 1 (c) and 2 (c)

In the 1-5 band, candidates' answers are likely to be characterised by the very poor logical expression of ideas and the use of a very limited range of conceptual terms, perhaps often used imprecisely and/or inaccurately. Spelling, punctuation and grammar may show serious deficiencies and frequent errors, impairing the intelligibility of significant parts of the answer.

In the 6-10 band, candidates' answers are likely to be characterised by the generally fair logical expression of ideas, though perhaps with some occasional flaws, and the use of a somewhat limited range of conceptual terms, perhaps sometimes used imprecisely and/or inaccurately. Spelling, punctuation and grammar will be fair. Commonly used words and sociological terms will mostly be spelt correctly. There may be some errors in punctuation and grammar which impair the intelligibility of some parts of the answer.

In the 11 - 16 band, candidates' answers are likely to be characterised by the reasonable to good logical expression of ideas and the competent use of a reasonable range of conceptual terms. Spelling, punctuation and grammar will be of a good standard. Commonly used words and sociological terms will be spelt correctly. Punctuation and grammar will be of a good standard facilitating a competent expression of ideas.

In the 17 - 20 band, candidates' answers are likely to be characterised by the very good to excellent logical expression of ideas and the precise use of a broad range of conceptual terms. Spelling, punctuation and grammar will be of a very good to excellent standard, with commonly and less commonly used words and sociological terms almost always spelt correctly. Meaning will be clear throughout.

GENERAL MARK SCHEME FOR UNIT 6

Knowledge and Understanding

- **0** No relevant knowledge or understanding.
- 1-5 Answers in this band will show a very limited sociological knowledge and understanding. Answers will show little or no knowledge or understanding of the connections between the synoptic and other substantive topic(s), sociological thought or research methods as appropriate.

Lower in the band, knowledge will consist of commonsensical points. Answers will show only minimal understanding of either the question or the material offered in response to it.

Higher in the band, knowledge will consist of a few isolated quasi-sociological points, with omissions and perhaps with significant errors. Understanding both of the question and of material offered in response to it will be very simplistic and perhaps confused.

6-10 Answers in this band will show a somewhat limited sociological knowledge and understanding. Answers will show a limited knowledge and understanding of the connections between the synoptic and other substantive topic(s), sociological thought or research methods as appropriate.

Lower in the band, there will be a shallow knowledge of a limited amount of sociological material, perhaps with errors. Understanding both of the question and the material presented in response to it will be superficial.

Higher in the band, there will be a reasonably accurate but rather shallow and descriptive knowledge of a still limited amount of sociological material, or alternatively a slightly deeper but very narrow knowledge. There may be a generalised understanding of the question, or one which shows a specific understanding of only a very limited aspect of the question.

11 - 16 Answers in this band will show a reasonably good sociological knowledge and understanding. Answers will show an accurate but undeveloped knowledge and understanding of the connections between the synoptic and other substantive topic(s), sociological thought or research methods as appropriate.

Lower in the band, there will be a reasonably accurate knowledge of a range of sociological material with some limited success in conveying conceptual detail, or alternatively a more conceptually detailed but narrowly based knowledge. Knowledge shown may be either theoretical, empirical or both. Answers will show a specific understanding of some of the demands of the question and of the material offered in response, but other aspects will be neglected or treated in a generalised fashion.

Higher in the band, there will be somewhat greater success in conveying conceptual detail, or a slightly greater breadth of knowledge; however, answers will remain somewhat limited in range or depth. Knowledge shown will be both theoretical and empirical. There will be a specific understanding of most of the principal demands or aspects of the question, but some others will be neglected or treated in a generalised fashion.

17 - 20 Answers in this band will show a very good sociological knowledge and understanding. Answers will show a clear and detailed knowledge and understanding of the connections between the synoptic and other substantive topic(s), sociological thought or research methods as appropriate.

Lower in the band, there will be a wide-ranging theoretical and empirical knowledge which will, with only very minor exceptions, be thorough, accurate and conceptually detailed. Accurate and explicit links will be made between some of the theoretical and empirical material. There will be a clear understanding both of the question, including its theoretical context, and of the material offered in response.

Higher in the band, knowledge will be comprehensive and will be thorough, accurate and conceptually detailed throughout. There will be a clear understanding of the theoretical context of the question, and there will be accurate and explicit links between the theoretical and empirical parts of the answer. Answers will show a clear, full and complex understanding of the question and the material offered.

GENERAL MARK SCHEME FOR UNIT 6

Identification, Analysis, Interpretation and Evaluation

- **0** No relevant identification, analysis, interpretation or evaluation.
- 1 5 Answers in this band will show very limited skills of identification, analysis, interpretation and evaluation.

Lower in the band, answers will show at best only a rudimentary ability to demonstrate any of the four skills.

Higher in the band, answers will show an ability to demonstrate one or more of the four skills to only an elementary standard. For example, there may be a very limited identification of a study or perspective. There may be a basic interpretation or analysis of an aspect of the question or of the material offered in answer to it. Evaluation may consist of a single brief critical point.

Throughout this band, there may be numerous significant errors, omissions and confusions in the attempt to demonstrate the relevant skills. Answers are very unlikely to demonstrate more than one or two of the skills, even to a very limited degree.

6 - 10 Answers in this band will show somewhat limited skills of identification, analysis, interpretation and evaluation.

Lower in the band, answers will show a limited ability to demonstrate any of the four skills. For example, a few features of a study or perspective may be identified, or a couple of brief evaluative points made.

Higher in the band, skills will remain generally undeveloped but either a wider range of skills will be shown to a limited degree, or one or two skills only may show some incomplete development, as for example an interpretation of a study or theory in a way appropriate to the set question.

Throughout this band, there may be some significant errors, omissions and confusions in the attempt to demonstrate the relevant skills. Evidence of all four skills may be present to a limited degree; alternatively, there may be reasonable evidence of one or two skills but no evidence of others.

11 - 16 Answers in this band will show reasonably good skills of identification, analysis, interpretation and evaluation.

Lower in the band, all or most skills will be present with some incomplete development. Alternatively, one or two skills will be explicitly and well developed, with more limited demonstration of others. For example, there may be some explicit but one-sided evaluation and some appropriate analysis of a number of relevant issues.

Higher in the band, there may be a fuller development of one or two skills, for example a thorough, explicit and balanced evaluation, whilst some other skills are present but still incomplete.

Throughout this band, skills will be demonstrated in a generally accurate and relevant way, but there will be some errors, incomplete development or inappropriate aspects.

17 - 20 Answers will show very good skills of identification, analysis, interpretation and evaluation.

Lower in the band, most skills will be successfully and explicitly demonstrated but not all will be fully developed. For example, evaluation may remain somewhat one-sided.

Higher in the band, all skills will be demonstrated in a thorough, comprehensive and explicit manner throughout, with sensitivity and sophistication and following a clear rationale.

Throughout this band, all four skills will be demonstrated in an accurate, appropriate manner.

Choose **one** Section and answer **all** parts of the question from that Section.

SECTION A: CRIME AND DEVIANCE

Total for this section: 60 marks

1 Read Item A and answer parts (a) to (c) which follow.

Item A

- (a) Identify and briefly explain:
 - (i) **one** way in which crime and deviance may be related to **one** of the following areas: education, *or* wealth, poverty and welfare, *or* work and leisure; (4 marks)

and

(ii) **one** way in which crime and deviance may be related to **one** of the following areas: power and politics, *or* religion, *or* world sociology. (4 marks)

This part of the question includes assessment of your understanding of the connections between Crime and Deviance and other substantive topic(s) you have studied.

Two marks for each of two appropriate ways identified, such as:

- education: negative labelling of pupils;
- wealth, poverty and welfare: the underclass as a deviant subculture;
- work and leisure: white-collar crime; delinquency as a solution to the 'problem of leisure';
- power and politics: deviant voting; state crimes;
- religion: world-rejecting sects as deviant; religion as an agent of social control;
- world sociology: globalised crime; 'failed states' and internal disorder.

A further two marks for each of these satisfactorily explained, such as:

- education: negative labelling of pupils. The process of labelling some pupils as deviant may set in train a self-fulfilling prophecy in which they act out and gain status from their deviant label.
- power and politics: deviant voting. Some individuals do not vote in the way that is or was the norm for their social class, e.g. working-class Conservatives, hence their voting behaviour has been seen as 'deviant'.
- world sociology: 'failed states' and internal disorder. Some Third World states have been described as 'failed' or 'failing', i.e. they are unable or unwilling to maintain internal law and order, or they act as sponsors of international terrorism/disorder.

(b) Using material from **Item A** and elsewhere, examine some of the problems of using 'qualitative methods and sources of data to study deviance' (**Item A**, lines 1–2).

(12 marks)

This part of the question includes assessment of your understanding of the connections between Crime and Deviance and sociological methods.

- **0** No relevant points.
- 1-4 Answers in this band will show limited knowledge and understanding and will have only limited success in identifying, interpreting, analysing and evaluating material and in meeting the synoptic requirements of the question.

Lower in the band, one or two inconsequential commonsensical points may be made about methods or crime and deviance, with minimal or no elaboration.

Higher in the band, one or two relevant, vaguely sociological, undeveloped points may be made, for instance about the difficulty of doing PO.

5-9 Answers in this band will show a reasonable knowledge and understanding and will have some success in identifying, interpreting, analysing and evaluating material and in meeting the synoptic requirements of the question.

Lower in the band, answers will identify a limited number of points and will tend to list rather than discuss the material presented. Some may focus solely on PO. Some of the material may not be interpreted appropriately to the demands of the question, e.g. recounting the advantages of qualitative data.

Higher in the band, answers will show a greater range of material (e.g. on two or more qualitative methods), or a greater tendency to discuss rather than list points. Most material will be interpreted in ways appropriate to the question (and hence linked to deviance). However, some aspects may not be adequately focused. There will be some limited explicit analysis and/or evaluation.

10-12 Answers in this band will show a sound knowledge and understanding and will be largely successful in identifying, interpreting, analysing and evaluating material and in meeting the synoptic requirements of the question.

Answers in this band will examine a range of problems associated with the use of two or more qualitative methods/sources in studying crime and deviance. Concepts and issues may include practical, ethical and theoretical problems, such as:

- reliability:
- representativeness (e.g. problems finding samples of deviants);
- validity, subjectivity and bias (e.g. subjects lying);
- going native in PO;
- moral hostility to/lack of empathy with deviant subjects:
- 'leading' subjects in helping them write life histories);
- ethics (e.g. law-breaking; witnessing deviance);
- practical issues (e.g. gaining access to closed worlds);
- danger;
- recording incriminating data;
- losing subjects through incarceration;
- the interpretation of documents (e.g. suicide notes, probation reports).

The methodological issues discussed will be well linked to the specific problems raised by the attempt to study deviance.

Analysis and/or evaluation will be relevant, explicit and well developed, e.g. by locating the discussion within a broader theoretical framework (e.g. positivism and interpretivism), or offering a critique from the standpoint of a different perspective. Sources may include Durkheim, Atkinson, Hindess, Coxon, Shaw, Becker, Tony Parker, Humphreys, Ditton, Festinger etc.

(c) Assess the usefulness of conflict theories for an understanding of crime and deviance.

(40 marks)

This part of the question includes assessment of your understanding of the connections between Crime and Deviance and sociological theory.

Knowledge and Understanding

20 marks

- No relevant knowledge and understanding.
- 1-5 Answers in this band will show very limited knowledge and understanding and will have only very limited success in meeting the synoptic requirements of the question.

Lower in the band, there will be one or two commonsensical points about deviance, showing minimal understanding.

Higher in the band, there will be one or two isolated, very limited, and possibly confused, quasi-sociological points about a study of crime, possibly with major errors or omissions.

6-10 Answers in this band will show a somewhat limited knowledge and understanding and will have somewhat limited success in meeting the synoptic requirements of the question.

Lower in the band, there will be a shallow and limited knowledge and understanding of some potentially relevant material, e.g. two or three points about white-collar crime, perhaps with errors.

Higher in the band, knowledge will be somewhat greater and more accurate, but still limited, for example to a superficial descriptive account of Chambliss and Pearce.

11-16 Answers in this band will show a reasonably good knowledge and understanding and will be reasonably successful in meeting the synoptic requirements of the question.

Lower in the band, there will be a reasonably accurate knowledge of some theoretical and/or empirical material on one or two conflict theories.

- Some may be broader accounts that amass descriptions of studies (e.g. of corporate crime) but with limited conceptual detail.
- Others may be narrower but more conceptually based answers.
- Many may focus exclusively on Marxism, reflecting a rather partial understanding of 'conflict theories'.

Higher in the band, there will be knowledge of both theoretical and empirical material on conflict theories, and slightly more breadth (e.g. consideration of Marxist and feminist theories of crime, or variants of Marxism) or conceptual detail. Material from different perspectives may also feature, reflecting a wider understanding, though there may be more concern with reporting findings of studies from such perspectives, or with describing these approaches, than with linking the theoretical and empirical aspects.

17 – 20 Answers in this band will show a very good knowledge and understanding and will successfully meet the synoptic requirements of the question.

These answers will show a thorough, conceptually detailed and wide-ranging knowledge and understanding of theoretical and empirical material on conflict theories. They will show a clear understanding of the debates surrounding such theories (e.g. about economic determinism,

positivism, non-utilitarian crime and deviance, the relation between class, gender and ethnicity, the chivalry thesis, structural versus action understandings of conflict etc) and of how these inform different studies. Answers will be broad ranging, dealing with a range of different conflict theories, such as varieties of Marxism, feminism, NLR, labelling theory etc.

Higher in the band, knowledge will be more comprehensive and detailed, and/or links between theoretical and empirical aspects more explicit and developed, and understanding will be clearer and more complex.

In answering this question, candidates may refer to some of the following sources and/or relevant alternative ones: Marx; Hall; Gilroy; Taylor, Walton & Young; Pearce; Chambliss; Sutherland; Gouldner; Becker; Heidensohn; Messerschmidt; Carlen; Smart; Walklate; Box; Campbell; Farrington & Morris; Dobash & Dobash.

SECTION B: STRATIFICATION AND DIFFERENTIATION

Total for this section: 60 marks

2 Read Item B and answer parts (a) to (c) which follow.

Item B

(a) Identify and briefly explain **two** problems of using actor tests to study ethnic inequality in society (**Item B**). (8 marks)

This part of the question includes assessment of your understanding of the connections between Stratification and Differentiation and sociological methods.

Two marks for each of two appropriate problems identified, such as:

- they may only work with visible differences such as skin colour;
- they only measure individual acts of direct discrimination;
- they only measure discrimination;
- the difficulty of knowing that participants are responding to the actor's ethnicity;
- the motivations or skills of the actors may distort the results.

A further two marks for each of these satisfactorily explained, such as:

- they may only work with visible differences such as skin colour, whereas many ethnic differences of religion, culture etc. may not be immediately visible and so discrimination may not be measured by this method.
- they only measure individual acts of direct discrimination. They don't measure prejudice or indirect racism.
- they only measure discrimination, not other aspects of ethnic inequality such as structural disadvantage.
- the difficulty of knowing that participants are responding to the actor's ethnicity: they may be responding to other variables that the researchers have not controlled for.
- the motivations or skills of the actors may distort the results, e.g. if actors of one ethnicity try harder to get the job, or wish to prove that discrimination is or is not important, this will distort the results.

(b) Examine the importance of gender inequality to our understanding of any **two** of the following areas: education; wealth, poverty and welfare; work and leisure; power and politics; religion; world sociology.

(12 marks)

This part of the question includes assessment of your understanding of the connections between Stratification and Differentiation and other substantive topic(s) you have studied.

- **0** No relevant points.
- 1-4 Answers in this band will show limited knowledge and understanding and will have only limited success in identifying, interpreting, analysing and evaluating material to meet the synoptic requirements of the question.

Lower in the band, one or two inconsequential commonsensical points may be made about gender, with minimal or no elaboration.

Higher in the band, one or two relevant, vaguely sociological, undeveloped points may be made, for instance about women and poverty.

5-9 Answers in this band will show a reasonable knowledge and understanding and will have some success in identifying, interpreting, analysing and evaluating material to meet the synoptic requirements of the question.

Lower in the band, answers will identify accurately a limited number of relevant points, e.g. about gender and educational achievement, and will tend to list descriptively rather than discuss the material presented. Some of the material may not be interpreted appropriately to the demands of the question, e.g. recounting theories of gender stratification without linking this clearly to specific areas. Some may deal with only one of the specified areas.

Higher in the band, answers will show a greater range of material or greater tendency to discuss rather than list points. They will deal with two areas. Most material will be interpreted in ways appropriate to the question. However, some aspects may not be adequately focused. There will be some limited explicit analysis and/or evaluation, e.g. by locating the discussion within a feminist or other theoretical framework.

10-12 Answers in this band will show a sound knowledge and understanding and will be largely successful in identifying, interpreting, analysing and evaluating material to meet the synoptic requirements of the question.

Answers in this band will examine ways in which gender inequality may be relevant to the study of two of the specified areas. Concepts such as patriarchy, sexism, stereotyping, dependency, social construction of gender, socialisation, identity, reserve army of labour, underdevelopment etc., will be interpreted and applied appropriately, e.g. to employment and promotion, political representation, education, religious hierarchies and beliefs about women, development issues etc. Analysis and/or evaluation will be relevant, explicit and well developed, e.g. by locating the discussion within a theoretical framework and/or by considering the interactions between gender and other aspects of stratification.

(c) Assess the view that the stratification systems of modern societies are now mainly meritocratic. (40 marks)

This part of the question includes assessment of your understanding of the connections between Stratification and Differentiation and sociological theory.

Knowledge and Understanding

20 marks

- **0** No relevant knowledge and understanding.
- 1-5 Answers in this band will show very limited knowledge and understanding and will have only very limited success in meeting the synoptic requirements of the question.

Lower in the band, there will be one or two commonsensical points about class, showing minimal understanding.

Higher in the band, there will be one or two isolated, very limited and possibly confused quasi-sociological points, e.g. about meritocracy, possibly with major errors or omissions.

6-10 Answers in this band will show a somewhat limited knowledge and understanding and will have somewhat limited success in meeting the synoptic requirements of the question.

Lower in the band, there will be a shallow and limited knowledge and understanding of some potentially relevant material, e.g. on class and educational opportunity, perhaps with errors.

Higher in the band, knowledge will be somewhat greater and more accurate, but still limited, for example to a superficial descriptive account of a few features of Davis and Moore.

11-16 Answers in this band will show a reasonably good knowledge and understanding and will be reasonably successful in meeting the synoptic requirements of the question.

Lower in the band, there will be a reasonably accurate knowledge of some theoretical and/or empirical material.

- Some may be broader accounts that amass descriptions, e.g. of social mobility studies, changes in class structure etc, but with limited conceptual detail.
- Others may be narrower but more conceptually based answers, e.g. accounts of functionalist or other views of meritocracy.
- Some answers may have a somewhat 'timeless' quality, reflecting a rather partial understanding.

Higher in the band, there will be knowledge of both theoretical and empirical material on meritocracy, and slightly more breadth or conceptual detail. Material from different perspectives may also feature (e.g. functionalist, Marxist, Weberian, feminist), reflecting a wider understanding, though there may be more concern with reporting findings of studies from such perspectives than with considering their theoretical implications.

17-20 Answers in this band will show a very good knowledge and understanding and will successfully meet the synoptic demands of the question.

These answers will show a thorough, conceptually detailed and wide-ranging knowledge and understanding of theoretical and empirical material on meritocracy and modern stratification systems, such as the significance of changes in mobility rates or in the occupational structure,

international differences, ascribed/achieved status, social closure, definition and measurement issues (e.g. the social construction of ability, odds ratios), cultural capital, the ideological functions of 'meritocracy', feminist critiques, the 'tightening bond' thesis, the underclass thesis, class decomposition etc. They will show a clear understanding of the theoretical debates surrounding the question.

Higher in the band, knowledge will be more comprehensive and detailed, and/or links between theoretical and empirical aspects more explicit and developed, and understanding will become clearer and more complex.

In answering this question, candidates may refer to some of the following sources and/or relevant alternative ones: Halsey, Saunders, Goldthorpe, Glass, Marx, Weber, Parsons, Davis and Moore, Kerr, Aron, Young, Westergaard, Gewirtz, Marshall, Savage and Egerton, Glasgow, Rex, Field, Murray.

ASSESSMENT GRIDS FOR A LEVEL SOCIOLOGY (6191) UNIT 6 (SCY6) (SYNOPTIC)

Crime and Deviance

	ASSESSMENT OBJECTIVES		
Questions	AO1	AO2	Total
1 a	2	6	8
1 b	2	10	12
1 c	20	20	40
Total	24	36	60

Stratification and Differentiation

	ASSESSMENT OBJECTIVES		
Questions	AO1	AO2	Total
2 a	2	6	8
2 b	2	10	12
2 c	20	20	40
Total	24	36	60