

ACE Examination Paper 1
Year 12 Mathematics Standard 1 Yearly Examination
Mapping grid

Section I				
Question	Mark	Content	Outcomes	Band
1	1	Right triangles M3	MS1-12-3	1-2
2	1	Networks and paths N1	MS1-12-8	1-2
3	1	Rates M4	MS1-12-3	2-3
4	1	Scale Drawing M5	MS1-12-3	2-3
5	1	Investments F2	MS1-12-5	3-4
6	1	Simultaneous linear equations A3.1	MS1-12-6	3-4
7	1	Graphs of practical situations A3.2	MS1-12-6	4-5
8	1	Further statistical Analysis S3	MS1-12-7	1-2
9	1	Depreciation and loans F3	MS1-12-5	3-4
10	1	Graphs of practical situations A3.2	MS1-12-6	4-5
Section II				
Question	Mark	Content	Outcomes	Band
11	2	Rates M4	MS1-12-3	1-2
12	2	Networks and paths N1	MS1-12-8	3-4
13(a)	1	Graphs of practical situations A3.2	MS1-12-6	2-3
13(b)	1	Graphs of practical situations A3.2	MS1-12-6	2-3
13(c)	1	Graphs of practical situations A3.2	MS1-12-6	4-5
13(d)	1	Graphs of practical situations A3.2	MS1-12-6	3-4
14(a)	1	Networks and paths N1	MS1-12-8	1-2
14(b)	1	Networks and paths N1	MS1-12-8	4-5
15(a)	1	Depreciation and loans F3	MS1-12-5	2-3
15(b)	2	Depreciation and loans F3	MS1-12-5	5-6
16	1	Rates M4	MS1-12-3	1-2
17(a)	2	Right triangles M3	MS1-12-3	3-4
17(b)	2	Right triangles M3	MS1-12-3	3-4
18(a)	1	Depreciation and loans F3	MS1-12-5	2-3
18(b)	1	Depreciation and loans F3	MS1-12-5	2-3
18(c)	2	Depreciation and loans F3	MS1-12-5	5-6
19(a)	1	Scale Drawing M5	MS1-12-3	1-2
19(b)	1	Scale Drawing M5	MS1-12-3	2-3
19(c)	1	Scale Drawing M5	MS1-12-3	3-4
20(a)	1	Depreciation and loans F3	MS1-12-5	1-2
20(b)	2	Depreciation and loans F3	MS1-12-5	4-5

Question	Mark	Content	Outcomes	Band
21(a)	1	Further statistical Analysis S3	MS1-12-7	3-4
21(b)	1	Further statistical Analysis S3	MS1-12-7	4-5
22	2	Rates M4	MS1-12-3	2-3
23(a)	1	Graphs of practical situations A3.2	MS1-12-6	2-3
23(b)	1	Graphs of practical situations A3.2	MS1-12-6	3-4
23(c)	1	Graphs of practical situations A3.2	MS1-12-6	3-4
24	2	Depreciation and loans F3	MS1-12-5	4-5
25(a)	1	Simultaneous linear equations A3.1	MS1-12-6	4-5
25(b)	1	Simultaneous linear equations A3.1	MS1-12-6	3-4
25(c)	1	Simultaneous linear equations A3.1	MS1-12-6	3-4
26	2	Networks and paths N1	MS1-12-8	5-6
27	2	Right triangles M3	MS1-12-3	3-4
28(a)	2	Investments F2	MS1-12-5	2-3
28(b)	2	Investments F2	MS1-12-5	3-4
29(a)	1	Simultaneous linear equations A3.1	MS1-12-6	2-3
29(b)	1	Simultaneous linear equations A3.1	MS1-12-6	4-5
29(c)	2	Simultaneous linear equations A3.1	MS1-12-6	4-5
30	2	Simultaneous linear equations A3.1	MS1-12-6	4-5
31	2	Rates M4	MS1-12-3	3-4
32(a)	2	Networks and paths N1	MS1-12-8	3-4
32(b)	2	Networks and paths N1	MS1-12-8	4-5
33(a)	2	Further statistical Analysis S3	MS1-12-7	3-4
33(b)	1	Further statistical Analysis S3	MS1-12-7	2-3
33(c)	1	Further statistical Analysis S3	MS1-12-7	3-4
34(a)	1	Scale Drawing M5	MS1-12-3	1-2
34(b)	1	Scale Drawing M5	MS1-12-3	2-3
35	2	Investments F2	MS1-12-5	3-4
36	2	Scale Drawing M5	MS1-12-3	3-4