



ALBA MATHEMATICS
Course Revision Task 1
Answers



| Question | App | E&F | Rel. | Answer |
|----------|-----|-----|------|----------------------------|
| 1 | | | ✓ | Equation is $3x+2y = 12$ |
| 2 | | ✓ | | $x^3 - x^2 - 8x + 12$ |
| 3 | | | ✓ | Height of small moon = 4cm |
| 4 | | ✓ | | $9(a + 2)(a - 2)$ |
| 5 | ✓ | | | $17/10$ |
| 6 | | | ✓ | $P = 2t + 4$ |
| 7 | | ✓ | | $3\sqrt{2}/2$ |
| 8 | | | ✓ | $x = 210^\circ, 330^\circ$ |
| 9 | ✓ | | | $v = -2$ |
| 10 | | | ✓ | $ u + v = 3\sqrt{6}$ |