

ALBA MATHEMATICS Course Revision Task 7 Answers



Quest.	App	E&F	Rel.	Answer
1			✓	a = 3; b = 4
2a			✓	3a + b = £139.25
2b			✓	5a + 3b = £235.75
2c			✓	1 racket costs £45.50; 1 set of balls costs £2.75
3			√	x = 1.8 and $x = -0.2$ (1 d.p.)
4	✓			£374.00
5	✓			Angle BAC = 106°
6				$x = 127^{\circ}, 307^{\circ}$
7		✓		p = 6
8		✓		$f(^3/_5) = 8$
9		✓		$\frac{4\sqrt{10}}{5}$
10		✓		$\frac{x+6}{x+2}$