
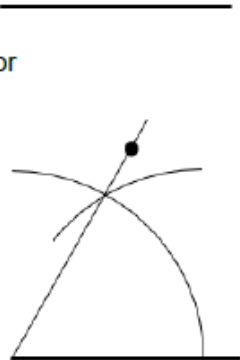
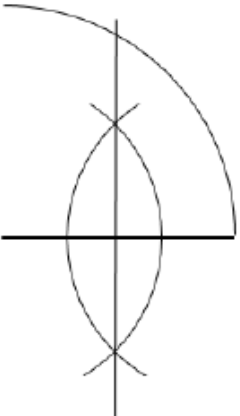


1	Side of length [7.8, 8.2] cm drawn	B1	
	Correct construction with intersecting arcs, same radius as their base ± 2 mm to identify the third vertex	M1	
	or correct construction with intersecting arcs, equal radii ± 2 mm, line drawn at 60° and third vertex correctly positioned		
	or correct construction with intersecting arcs, equal radii ± 2 mm and construction arc drawn to correctly identify the third vertex		
	Triangle with equal sides [7.8, 8.2], with correct construction seen	A1ft	ft B0M1 triangle with equal sides ± 2 mm, with correct construction seen
Additional Guidance			
No construction arcs drawn can score a maximum of B1			

Q	Answer	Mark	Comments
2	4.5×5000 or 22 500 or $5000 \div 100$ or 50 or $4.5 \div 100$ or 0.045	M1	
	225	A1	

Q	Answer	Mark	Comments
3	$15 \times 20\,000 \div 100 \div 1000$	M2	oe full method eg $300\,000 \div 100 \div 1000$ or 0.2×15 or $0.00015 \times 20\,000$ M1 one correct step eg $15 \times 20\,000$ or $300\,000$ or $20\,000 \div 100$ or 200 or $20\,000 \div 1000$ or 20 or $15 \div 100$ or 0.15 or $15 \div 1000$ or 0.015 or 100×1000 or $100\,000$
	3	A1	
	Additional Guidance		
	M1 may be awarded for correct work with no answer or incorrect answer, even if this is seen amongst multiple attempts		
	M2 will usually be seen in stages eg $20\,000 \div 100 = 200$ $200 \times 15 = 3000$ $3000 \div 1000$		M2
	M1 may be seen embedded in more than one step (extra steps could be incorrect) eg $15 \times 20\,000 \div 100$ or 3000 or $15 \times 20\,000 \div 1000$ or 300 or $20\,000 \div 100 \div 1000$ or 0.2 or $15 \div 100 \div 1000$ or 0.00015		M1
	Ignore their units for method marks		