

Q1. (2020)

Q	Answer	Mark	Comments
24	32^2 and 60^2 or 1024 and 3600 or 4624	M1	
	$\sqrt{32^2 + 60^2}$ or $\sqrt{1024 + 3600}$ or $\sqrt{4624}$	M1dep	
	68	A1	
	Additional Guidance		
	Answer only 68		M1M1A1
	$68 = 2\sqrt{17}$ incorrect further working		M1M1A0
	68 from scale drawing		M0M0A0
	68 from trigonometry		M0M0A0

Q2. (2024)

Q	Answer	Mark	Comments
19	24^2 or 576 and 31^2 or 961 or 1537	M1	ignore units
	$\sqrt{24^2 + 31^2}$ or $\sqrt{576 + 961}$ or $\sqrt{1537}$	M1dep	
	39.2(...)	A1	accept 39 with 1537 seen or M2 awarded
	Additional Guidance		
	M1 may be awarded for correct work, with no or incorrect answer, even if this is seen amongst multiple attempts		
	$31^2 - 24^2$		M1M0A0
	$\sqrt{385}$ without seeing 24^2 or 576 and 31^2 or 961		M0M0A0
	Answer only 39.2		M2A1
	Answer only 39		M0
	39.2 from only accurate drawing		M0M0A0
	39.2 from only trigonometry		M0M0A0
	39.2 from only cosine rule		M1M0A0