

1	$DCO = 90$ (or right (angle)) or $DAO = 90$ (or right (angle)) Could also be awarded for $CAO + CAD = 90$ or $DAC + CAO = 90$		3	M1 may be marked on diagram – also allow right angle 'square' symbol on diagram	M2 implied by $360 - 90 - 90 - 48$ or $360 - 228$
	Obtuse $AOC = 360 - 90 - 90 - 48 (= 132)$ oe or Obtuse $AOC = 2(180 - (0.5 \times 48) - 90) (= 132)$ or Obtuse $AOC = 180 - "24" - "24"$ or $180 - 48$ (if working with $\triangle DAC$ and $\triangle OAC$) or Reflex $AOC = 90 + 90 + 48$			M1 dep on M1 being awarded may be marked on diagram	
	<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	228	A1	SC if no other marks awarded 132 gains B1	
				Total 3 marks	