









🚺 🚺 @1stclassmaths 6 11 OABC is a sector with centre O. Α Not drawn В O< 80° accurately 4 cm Calculate the area of the shaded region. Area of Sector = $\frac{80}{360}$ x TC x 4^2 [4 marks] 11.17010721 Ξ. Area of triangle = 1/2 × 4×4 × sin(80) 7.878462024 11.17... - 7.87...Z · Z Answer cm² 12 AOB is an isosceles triangle with OA = OBCOD is a sector, centre O. Ο 8 cm 86° С 3 cm В Work out the area of the shaded region. [4 marks] Area of triangle = 1/2 × 11×11× sin(86) = 60.35262504 Area of sector = 360 × TL × 82 48.03146101 60.35 ... - 48.03 ... 12.3 Answer cm² 1st



