









🚺 💽 @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 Area of triangle = 1/2 × 4 × 4 × sin (80) 7.878462024 $11 \cdot 17 \dots - 7 \cdot 87 \dots$ 3. J 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 = 36 × TU × 82 48.03146101 60.35... - 48.03... 12.3 Answer cm² 1st





