Unit 4:

Circles and Area

(Sections: 4.1, 4.2, 4.3, 4.4, and 4.5)

Jan 11-10:39 AM

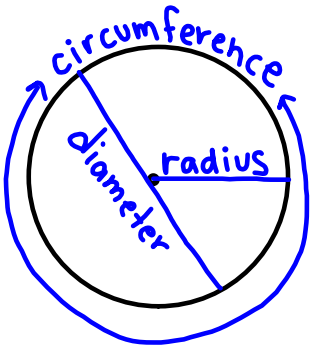
$d = 2r$

$r = d \div 2$

$C = \pi d$

$C = 2\pi r$

$d = \frac{C}{\pi}$



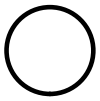
Jan 11-10:42 AM

Remember the base and height must meet at a 90° angle

$A_{parallelogram} = bh$

$A_{triangle} = \frac{bh}{2}$

$A_{circle} = \pi \times r \times r$



Jan 11-10:44 AM

Mid-Term Exam Format:

Section A - Non Calculator

16 marks - multiple choice [16 @ 1 mark each]

18 marks - constructed response

Section B - Calculator

9 marks - multiple choice [9 @ 1 mark each]

7 marks - constructed response

Jan 11-10:46 AM