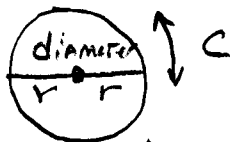


PRE-ALGEBRA - STUDY GUIDE
FOR APRIL 30 UNIT EXAM

SEE WORKSHEETS ON WEB AT
WWW.LEARNINGCOMMUNITY202.ORG/HERITAGEGR

- PERMUTATIONS / FACTORIALS - * (SEE April 7 PERMUTATION WORKSHEET)
! = FACTORIAL SYMBOL, $3! = 3 \cdot 2 \cdot 1$, NUMBER OF PERMUTATIONS (WAYS TO ARRANGE) 9 BOOKS ON SHELF = $9!$
- CIRCLE PROPERTIES - * (SEE April 9 CIRCLE WORKSHEET)
Circumference, * (SEE April 14 AREA & CIRCUMFERENCE WORKSHEET)
DIAMETER, AREA, RADIUS $\frac{C}{d} = \pi$ $a = \pi r^2$ $d = 2r$
AREA OF SQUARE - THE AREA OF THE "INSCRIBED CIRCLE."



- INTEGERS AND ABSOLUTE VALUE
* (SEE April 15 ABSOLUTE VALUE WORKSHEET)
DISTANCE FROM ZERO,
ABSOLUTE VALUE SYMBOL $|x|$
- MEASURES OF CENTRAL TENDENCY
* (SEE April 21, MEAN/MEDIAN/MODE WORKSHEET)
MEAN, MEDIAN, MODE
- PATTERNS & SEQUENCES
** (SEE April 23/24 PATTERNS WORKSHEETS (2))
ARITHMETIC AND GEOMETRIC SEQUENCES
"ADD" "MULTIPLY"
COMMON DIFFERENCE COMMON RATIO