**MATH STANDARDS: TARGET VOCABULARY**

**K-8**

A PACIFIC UNION CONFERENCE CORRELATION OF NAD AND CCSS

| **Math Target Vocabulary** | | | | |
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| **GRADE K** | | | | |
| add  angle  circle  cone  cube  cylinder  edge  equal  face  fewer  flat  greater  heavy | | hexagon  join  leftover  length  less  less of  long  longer  more  more of  number words (zero-one hundred)  positional words  rectangle | | same amount  same amount as  separate  shorter  side  solid  sphere  square  subtract  taller  total |
| **GRADE 1** | | | | |
| <  =  >  addition  analog  attribute  closed  compare  counting back  counting on  decomposing  difference | | different  digital  equal share  equal sign  equal to  greater than  half hour  half of  halves  hour  hour hand  length | | less than  minute hand  number line  ones  open  subtraction  sum  tens  three-dimensional  trapezoid  two-dimensional |
| **GRADE 2** | | | | |
| a.m.  bar graph  cent(s)  centimeter  column  compose  dime  dollar(s), $  equation  estimate  even  expanded form  foot (feet) | | fourths  hexagon  hundreds  inch  line plot  “make ten”  measuring tape  meter  meter stick  minutes  model  nickel  odd | | p.m.  pair  penny  pentagon  picture graph  quarter (25 cents and time)  row  ruler  skip count  standard form  thirds  unknown  yardstick |
| **GRADE 3** | | | | |
| area  arrays  attribute  comparison  denominator  division/divide  elapsed time  equivalent  factor  fraction  gram  interval | kilogram  liquid volume  liter  mass  metric  multiplication/multiply  numerator  parallel  parallelogram  partition  pattern  perimeter | | perpendicular  plane figure  polygon  product  quadrilateral  reasonableness  rhombus  rounding  scale  side length  square unit (m, in, ft)  tilting | |
| **GRADE 4** | | | | |
| acute angle  approximate/approximately  area models  benchmark fractions  change ($)  common denominator  composite  convert/conversion  customary units  decimals  decompose/decomposition  distance | dividend  divisor  end point  hundredths  improper fractions  inverse operation  line segment  million  mixed numbers  multiple  obtuse angle  parallel | | perpendicular  prime  protractor  quotient  rays  remainder  rhombus  right angle  tenths  unit fraction | |
| **GRADE 5** | | | | |
| 1st quadrant  axis (x and y)  braces  brackets  calculate  category  computation  conversion/convert  coordinate plane  coordinate system  cubic unit  distributive property  equivalent fraction (simplest/reduced)  exponents | expression  formula  gaps  hierarchy  horizontal  hours  intersection of lines  kite  line plot  metric measure  minutes  operation  ordered pairs  origin | | overlaps  parenthesis  partitioning  rectangular arrays  right rectangular prism  seconds  solid figure  subcategory  thousandths  unit fractions  vertical  volume | |
| **GRADE 6** | | | | |
| absolute value  associative  associative property  base  coefficient  commutative property  Conversion Factor  dependent variable  dimensions  distribution  distributive property  equivalent ratio  exponent | greatest common factor (GCF)  histogram  identity property  independent variable  inequality  integers  interquartile range (IQR)  least common multiple (LCM)  maximum  mean absolute deviation (MAD)  mean box plots  measure of center  median | | minimum  multiplicative inverse  percent  percent  quadrant(s) I, II, III, IV  quartile(s) 1st, 2nd, 3rd  ratio  rational number  surface area  tape diagram  terms/like terms  unit rate  variable | |
| **GRADE 7** | | | | |
| accepted value  additive inverse  arc  center  central angle  chord  circumference  commission  complementary angles  complex fraction  constant of proportionality (unit rate)  cross section  cross-product | diameter  experimental probability  gratuity/tip  inference  markdown  markup  percent of change  percent of error  population  probability  proportion  radius  repeating decimal | | sales tax  sample  scale drawing  scale factor  scale model  simple interest  solution set  supplementary angles  terminating decimal  theoretical probability  vertical angles | |
| **GRADE 8** | | | | |
| alternate exterior angles  alternate interior angles  association  bivariate  clustering  coefficient  congruence  consecutive interior angles  corresponding angles  cube root  decimal notation  image  input  irrational number | linear  line-of-best fit  magnitude  non-linear  output  perfect cube/square  pre-image  principle square root  Pythagorean theorem  radical  radicand  rate of change  reflection  rotation | | scatterplots  scientific notation  similar figures  slope-intercept form  standard notation  substitution  systems of linear equations  transformation dilation  transversal  truncate  two-way table  y-intercept | |