**MATH STANDARDS: TARGET VOCABULARY**

**K-8**

A PACIFIC UNION CONFERENCE CORRELATION OF NAD AND CCSS

| **Math Target Vocabulary** |
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| **GRADE K** |
| addanglecircleconecubecylinderedgeequalfacefewerflatgreaterheavy | hexagon joinleftoverlengthlessless oflonglongermoremore ofnumber words (zero-one hundred)positional wordsrectangle | same amountsame amount as separateshortersidesolidspheresquaresubtracttallertotal |
| **GRADE 1** |
| <=>additionanalogattributeclosedcomparecounting backcounting ondecomposingdifference | differentdigitalequal shareequal signequal togreater thanhalf hourhalf ofhalveshourhour handlength | less thanminute handnumber lineonesopensubtractionsumtensthree-dimensionaltrapezoidtwo-dimensional |
| **GRADE 2** |
| a.m.bar graphcent(s)centimetercolumncomposedimedollar(s), $equationestimateevenexpanded formfoot (feet) | fourthshexagonhundredsinchline plot“make ten”measuring tapemetermeter stickminutesmodelnickelodd | p.m.pairpennypentagonpicture graphquarter (25 cents and time)rowrulerskip countstandard formthirdsunknownyardstick |
| **GRADE 3** |
| areaarraysattributecomparisondenominatordivision/divideelapsed timeequivalentfactorfractiongraminterval | kilogramliquid volumelitermassmetricmultiplication/multiplynumeratorparallelparallelogrampartitionpatternperimeter | perpendicularplane figurepolygonproductquadrilateralreasonablenessrhombusroundingscaleside lengthsquare unit (m, in, ft)tilting |
| **GRADE 4** |
| acute angleapproximate/approximatelyarea modelsbenchmark fractionschange ($)common denominatorcompositeconvert/conversioncustomary unitsdecimalsdecompose/decompositiondistance | dividenddivisorend pointhundredthsimproper fractionsinverse operationline segmentmillionmixed numbersmultipleobtuse angleparallel | perpendicularprimeprotractorquotientraysremainderrhombusright angletenthsunit fraction |
| **GRADE 5** |
| 1st quadrantaxis (x and y)bracesbracketscalculatecategorycomputationconversion/convertcoordinate planecoordinate systemcubic unitdistributive propertyequivalent fraction (simplest/reduced)exponents | expressionformulagapshierarchyhorizontalhoursintersection of lineskiteline plotmetric measureminutesoperationordered pairsorigin | overlapsparenthesispartitioningrectangular arraysright rectangular prismsecondssolid figuresubcategorythousandthsunit fractionsverticalvolume |
| **GRADE 6** |
| absolute valueassociativeassociative propertybasecoefficientcommutative propertyConversion Factordependent variabledimensionsdistributiondistributive propertyequivalent ratioexponent | greatest common factor (GCF)histogramidentity propertyindependent variableinequalityintegersinterquartile range (IQR)least common multiple (LCM)maximummean absolute deviation (MAD)mean box plotsmeasure of centermedian | minimummultiplicative inversepercentpercentquadrant(s) I, II, III, IVquartile(s) 1st, 2nd, 3rdratiorational numbersurface areatape diagramterms/like termsunit ratevariable |
| **GRADE 7** |
| accepted valueadditive inversearccentercentral anglechordcircumferencecommissioncomplementary anglescomplex fractionconstant of proportionality (unit rate)cross sectioncross-product | diameterexperimental probability gratuity/tipinferencemarkdownmarkuppercent of changepercent of errorpopulationprobabilityproportionradiusrepeating decimal | sales taxsamplescale drawingscale factorscale modelsimple interestsolution setsupplementary anglesterminating decimaltheoretical probabilityvertical angles |
| **GRADE 8** |
| alternate exterior anglesalternate interior anglesassociationbivariateclusteringcoefficientcongruenceconsecutive interior anglescorresponding anglescube rootdecimal notationimageinputirrational number | linearline-of-best fitmagnitudenon-linearoutputperfect cube/squarepre-imageprinciple square rootPythagorean theoremradicalradicandrate of changereflectionrotation | scatterplotsscientific notationsimilar figuresslope-intercept formstandard notationsubstitutionsystems of linear equationstransformation dilationtransversaltruncatetwo-way tabley-intercept |