area *the amount of space inside the boundary of a flat object*

bar graph
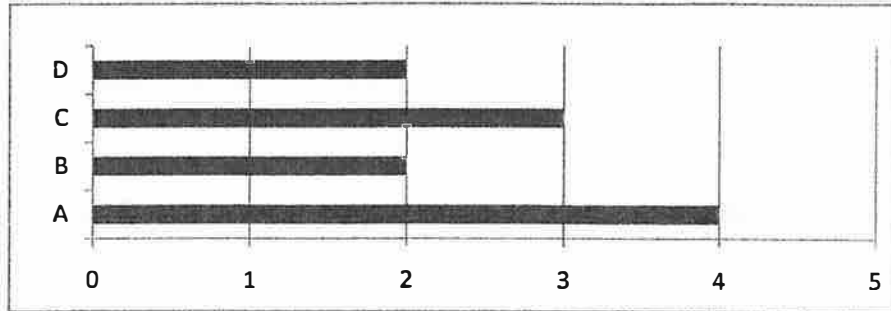
circle

column *things in an up and down line (vertical)*
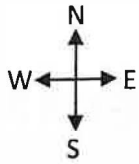
cone

cube

cylinder

decimal *a number that has a decimal point*

decimal point *a dot in a decimal number that separates the whole number from the decimal places (tenths, hundredths, etc.)*

decimal values *the places to the right of a decimal point, such as tenths and hundredths*

directions

divide *to separate into parts; a quick way to subtract the same number many times*

division signs $\div$, $\overline{)}$ *EX: 9 divided by 3 (9÷3) can be written as 3 into 9 or* $3\overline{)9}$

equation *a number sentence using math symbols to say that two things have the same value*

four-digit numbers *any whole number 1,000 – 9,999*

fraction *a part of a whole*

greater than >

half ½ *cut a whole into two equal parts; each part is a half*

horizontal *across*

less than <

multiply *a quick way to add the same number many times*

multiplication sign X

not equal to sign $\neq$

number sentence *words rewritten as numbers and math signs*

pattern *a cycle of things like numbers or shapes that repeats*

percent *refers to a whole of 100; can mean hundredths*

perimeter *how far it is around the edge of a shape*

place value *the value of where the digit is in the number, such as units, tens, hundreds, thousands*

pyramid

quarter ¼ *cut a whole into four equal parts; each part is a quarter*

rectangle

rows *things lying side by side (horizontal)*

size *how large or small something is*

square

substitution *putting numbers where the letters are in an equation*

table *a chart showing information in rows and columns*

three-digit numbers *any whole number 100 to 999*

three dimensional *having height, width and depth EX: any object in the real world*

triangle

two-digit numbers *any whole number 10 to 99*

two-dimensional *having length and width but no thickness*
EX: squares, rectangles, triangles, and circles have two dimensions

vertical *up and down*