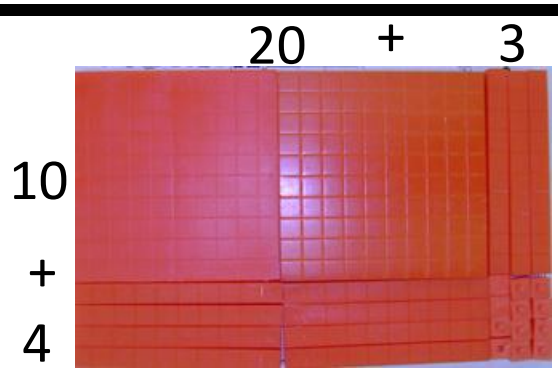
area

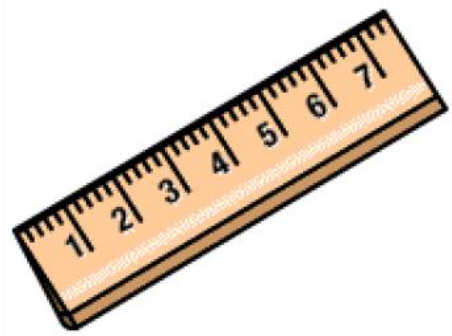
number of square units needed to cover a surface



area of this rectangle is 322 square units

braces { }

brackets [ ]

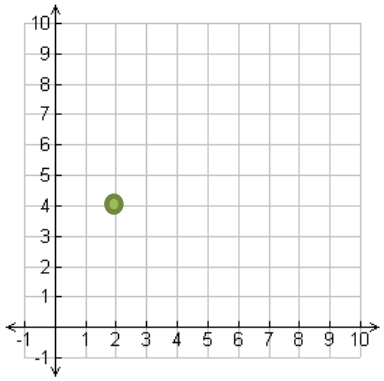


metric unit for measuring length or distance

centimeter (cm)

coordinate

an ordered pair of numbers that identify a point on a coordinate plane

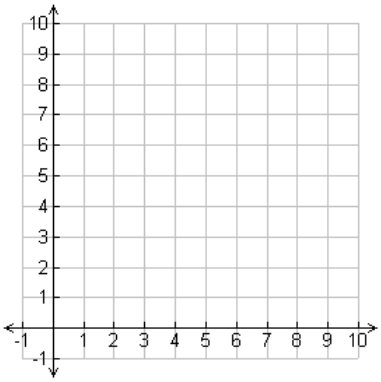


(2, 4)

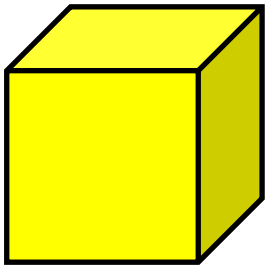
(x.y)

coordinate plane

plane formed by the intersection of a horizontal number line with a vertical number line.



unit used to measure volume or capacity



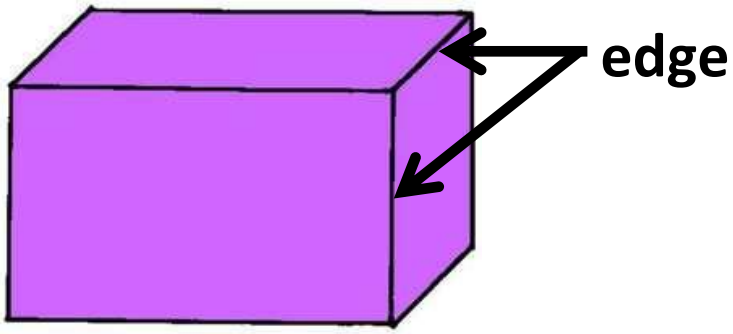
cubic unit (u^3)

decimal

5.84

number with one or more digits to the right of the decimal point

edge



where two faces of a solid figure meet

having the same value

$\frac{3}{6} = \frac{1}{2}$

equivalent

exponent

showing the number of times the base number is multiplied by itself

exponent

10^2

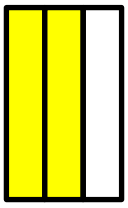
$10 \times 10 = 100$

numbers and symbols with no equal sign

3×9.7 $5.6 - a$ $6.3 \div 2.1$ $y + 4.1$

expression

fraction



$\frac{2}{3}$ of the rectangle is yellow

$\frac{2}{3}$ of the stars are yellow

represents part of a group or a whole number

hundredths

45.657

$\frac{5}{100}$

the value of the 5 is five hundreths

liter (l)

metric unit of capacity

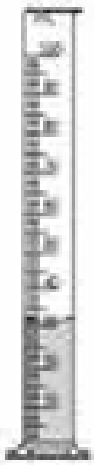
meter (m)

measure used for length and distance equal to 100 centimeter

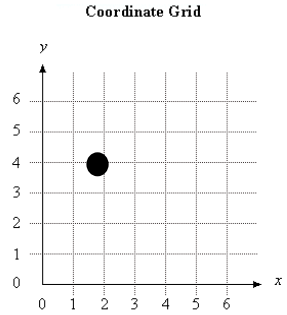
width of a doorway is about a meter

milliliter(ml)

metric unit for measuring capacity



ordered pair



pair of numbers used to locate a point on a coordinate grid

(2, 4)

( )

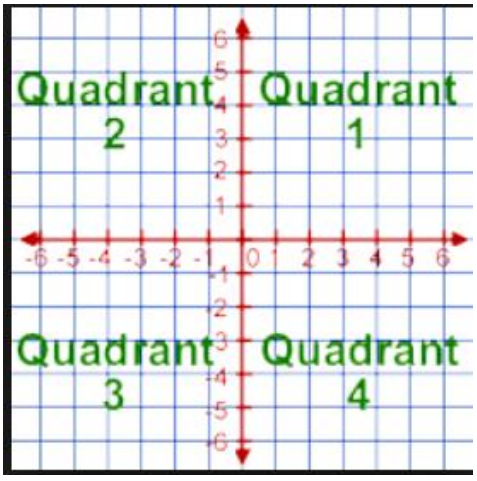
parenthesis

pattern

15 x 2 30 x 2 60 x 2 120

an ordered set of numbers arranged according to a rule

quadrant



answer to a division problem

$36.9 \div 4.1 = 9$ ← quotient

quotient

rectangular prism

solid figure in which all six faces are rectangles

tenths

45.657

the value of the 6 is six tenths

$$\frac{6}{10}$$

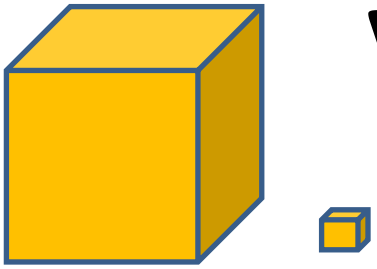
thousandths

$$\frac{7}{1000}$$

45.657

the value of the 7 is seven thousandths

volume

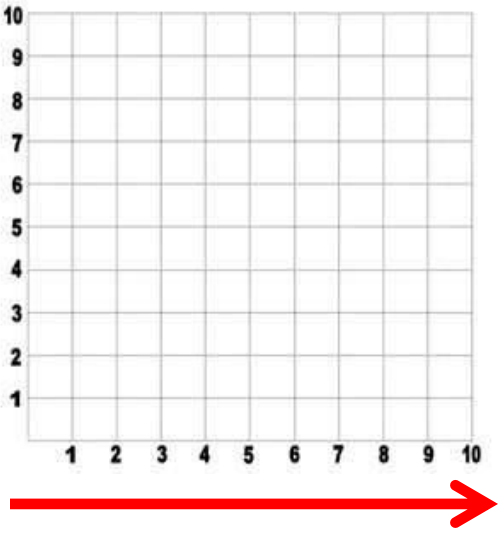


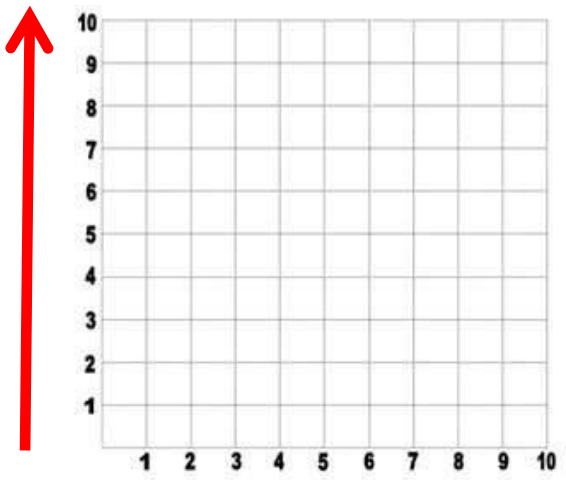
How many small cubes will it take to fill the large cube?

measure of the space a solid figure occupies

x-axis

horizontal line in a coordinate system or on a coordinate plane





vertical line in a coordinate system or on a coordinate plane

y-axis