

estimate



pppst.com

4.U1

estimación



pppst.com

4.U1

place value

Place Value									
Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	
4	1	3	0	0	0	0	0	0	0

4.U1

valor posicional

Place Value									
Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	
4	1	3	0	0	0	0	0	0	0

4.U1

expanded form

$$600 + 90 + 7$$

4.U1, U2

forma desarrollada

$$600 + 90 + 7$$

4.U1, U2

period

786, 457 4.U1

punto

786, 457 4.U1

standard form

697 4.U1, U2

forma estándar

697 4.U1, U2

word form

Six hundred
ninety-seven 4.U1, U2

forma verbal

Six hundred
ninety-seven 4.U1, U2

is equal to

$$78 = 78$$
4.U1

es igual a

$$78 = 78$$
4.U1

is greater than

$$798 > 345$$
4.U1

es mayor que

$$798 > 345$$
4.U1

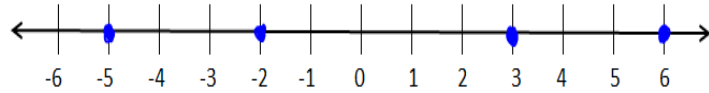
is less than

$$578 < 980$$
4.U1

es menor que

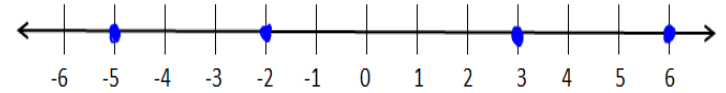
$$578 < 980$$
4.U1

number line



4.U1

línea numérica



4.U1

minuend

$$\underline{78} - 13 = 65$$

4.U1

minuendo

$$\underline{78} - 13 = 65$$

4.U1

subtrahend

$$78 - \underline{13} = 65$$

4.U1

sustraendo

$$78 - \underline{13} = 65$$

4.U1

Associative Property of Addition

$$(19+4) + 5 = 19 + (4+5)$$

4.U1

Propiedad asociativa de adición

$$(19+4) + 5 = 19 + (4+5)$$

4.U1

Commutative Property of Addition

$$56 + 18 = 18 + 56$$

4.U1

Propiedad de identidad de adición

$$56 + 18 = 18 + 56$$

4.U1

equation

$$98 \times 3 = 294$$

4.U1, U2

ecuación

$$98 \times 3 = 294$$

4.U1, U2

Identity Property of Addition

$$89 + 0 = 89$$

4.U1

Propiedad de identidad de adición

$$89 + 0 = 89$$

4.U1

unknown

$$435 + \underline{?} = 500$$

4.U1

incògnita

$$435 + \underline{?} = 500$$

4.U1

variable

$$435 + n = 500$$

4.U1

variable

$$435 + n = 500$$

4.U1

pattern

2,4,16,256

4.U1, U3

patrón

2,4,16,256

4.U1, U3

rule

0 3 6 9 12 ____

Rule: Add 3

4.U1, U3

reglas

0 3 6 9 12 ____

Rule: Add 3

4.U1, U3

digit

1 5 3

digit digit digit

4.U1

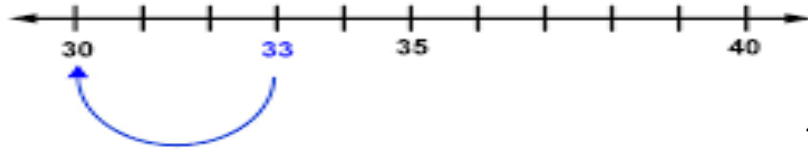
dígito

1 5 3

digit digit digit

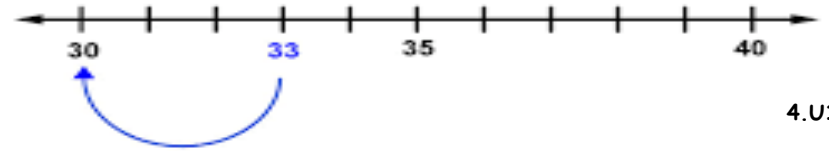
4.U1

round



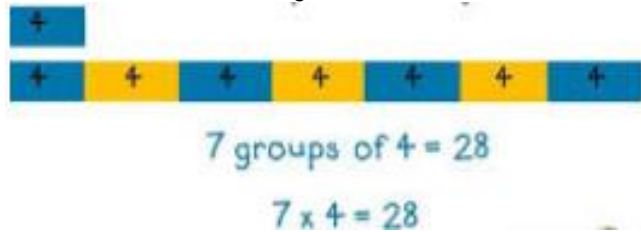
4.U1

redondear



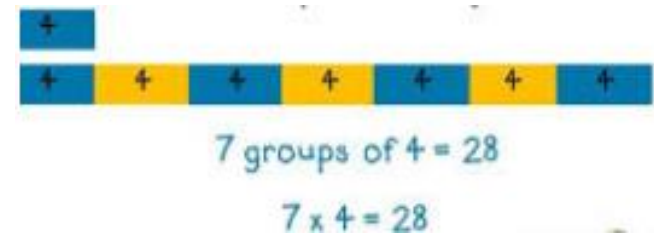
4.U1

multiplicative comparison



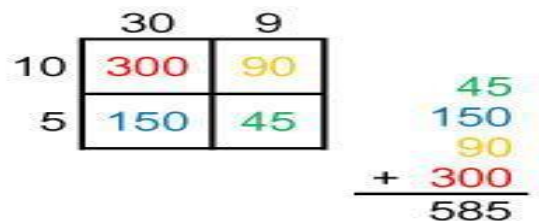
4.U2

comparación multiplicativa



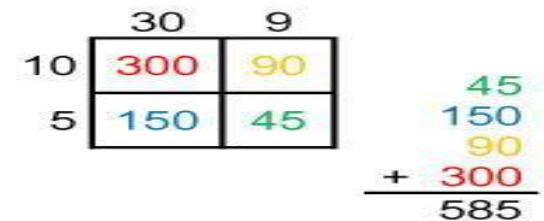
4.U2

area model



4.U2

modelo de area



4.U2

factor

$$\underline{6} \times \underline{7} = 42$$

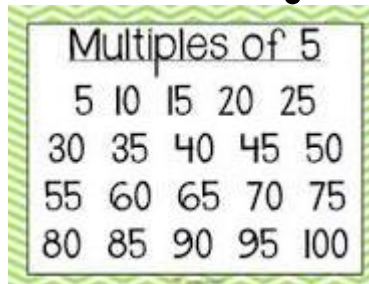
4.U2

factor

$$\underline{6} \times \underline{7} = 42$$

4.U2

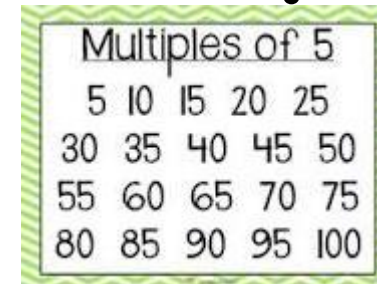
multiple



Multiples of 5				
5	10	15	20	25
30	35	40	45	50
55	60	65	70	75
80	85	90	95	100

4.U2

múltiple



Multiples of 5				
5	10	15	20	25
30	35	40	45	50
55	60	65	70	75
80	85	90	95	100

4.U2

divisor

$$36 \div \underline{4} = 9$$

4.U2

divisor

$$36 \div \underline{4} = 9$$

4.U2

dividend

$$\underline{36} \div 4 = 9$$

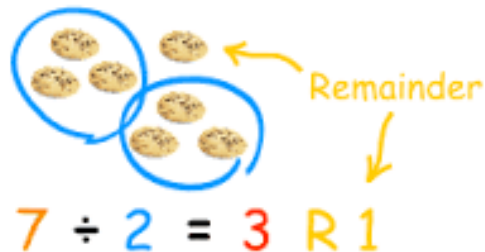
4.U2

dividendo

$$\underline{36} \div 4 = 9$$

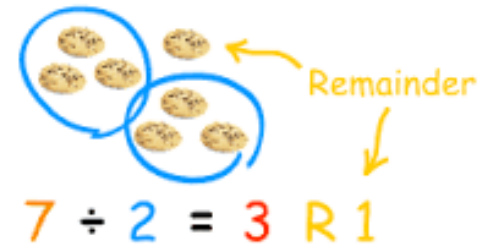
4.U2

remainder



4.U3

residuo



4.U3

Associative Property of Multiplication

$$(2 \times 3) \times 4 = 2 \times (3 \times 4)$$

4.U2

Propiedad del cero de la multiplicación

$$(2 \times 3) \times 4 = 2 \times (3 \times 4)$$

4.U2

Commutative Property of Multiplication

$$5 \times 2 = 2 \times 5$$

4.U2

Propiedad conmutativa de la multiplicación

$$5 \times 2 = 2 \times 5$$

4.U2

decompose

$$\begin{array}{r} 24 : 10 + 10 + 4 \\ + 12 : 10 + 2 \\ \hline \end{array}$$

4.U2

descomponer

$$\begin{array}{r} 24 : 10 + 10 + 4 \\ + 12 : 10 + 2 \\ \hline \end{array}$$

4.U2

array



$$4 \times 6 = 24$$



$$6 \times 4 = 24$$

4.U2

arreglo



$$4 \times 6 = 24$$



$$6 \times 4 = 24$$

4.U2

product

$$8 \times 9 = \underline{72}$$

4.U2

producto

$$8 \times 9 = \underline{72}$$

4.U2

quotient

$$36 \div 4 = \underline{9}$$

4.U2

cociente

$$36 \div 4 = \underline{9}$$

4.U2

multiply

$$8 \times 9$$

4.U2

multiplicar

$$8 \times 9$$

4.U2

divide

$$36 \div 4$$

4.U2

divide

$$36 \div 4$$

4.U2

fact family

$$\begin{array}{l} 3 \times 4 = 12 \\ 4 \times 3 = 12 \\ 12 \div 3 = 4 \\ 12 \div 4 = 3 \end{array}$$

4.U2

familia de operaciones

$$\begin{array}{l} 3 \times 4 = 12 \\ 4 \times 3 = 12 \\ 12 \div 3 = 4 \\ 12 \div 4 = 3 \end{array}$$

4.U2

Identity Property of Multiplication

$$7 \times 1 = 7$$

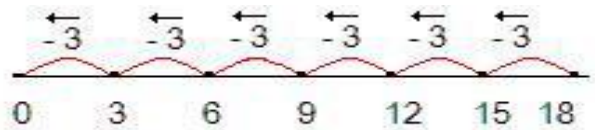
4.U2

Propiedad de la identidad de la multiplicación

$$7 \times 1 = 7$$

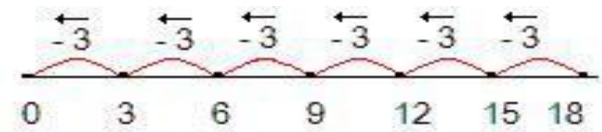
4.U2

repeated
subtraction



4.U2

resta repetida



4.U2

Zero Property of
Multiplication

$$7 \times 0 = 0$$

4.U2

Propiedad del cero
de la multiplicación

$$7 \times 0 = 0$$

4.U2

Distributive
Property

$$4 \times (3+2) = 4 \times 3 + 4 \times 2$$

4.U2

Propiedad
distributiva

$$4 \times (3+2) = 4 \times 3 + 4 \times 2$$

4.U2

partial products

$$\begin{array}{r} 123 \\ \times 45 \\ \hline 615 \\ 492 \\ \hline 5535 \end{array}$$

partial products

4.U2

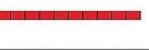
productos parciales

$$\begin{array}{r} 123 \\ \times 45 \\ \hline 615 \\ 492 \\ \hline 5535 \end{array}$$

productos parciales

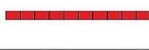
4.U2

regroup

	Tens	Ones
28		
15		
43		

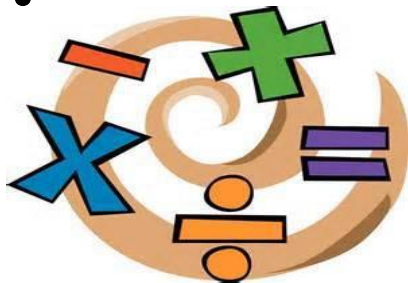
4.U2

reagrupar

	Tens	Ones
28		
15		
43		

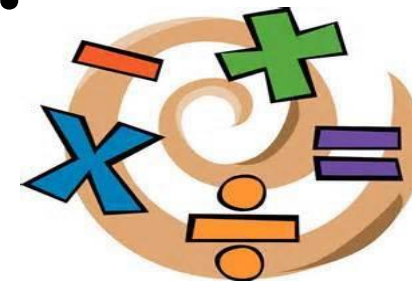
4.U2

operation



4.U2

operación



4.U2

compatible numbers

$$\begin{array}{r} 57 \rightarrow 60 \\ + 23 \rightarrow + 25 \end{array}$$

4.U2

números compatibles

$$\begin{array}{r} 57 \rightarrow 60 \\ + 23 \rightarrow + 25 \end{array}$$

4.U2

partial quotients

$$\begin{array}{r} 49 \text{ r}2 \\ 7 \overline{)345} \\ \underline{280} \quad 40 \\ 65 \\ \underline{63} \quad 9 \\ 2 \end{array}$$

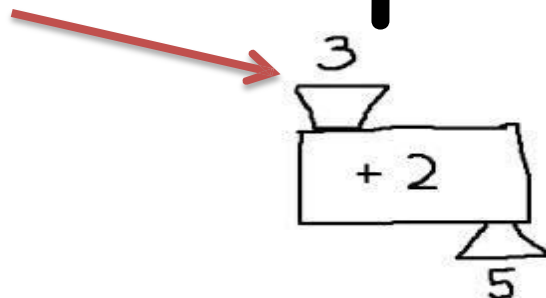
4.U3

cocientes parciales

$$\begin{array}{r} 49 \text{ r}2 \\ 7 \overline{)345} \\ \underline{280} \quad 40 \\ 65 \\ \underline{63} \quad 9 \\ 2 \end{array}$$

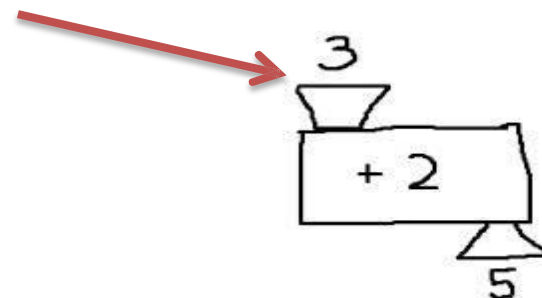
4.U3

input



4.U3

entrada



4.U3

nonnumeric pattern



4.U3

patrón no numérico



4.U3

numeric pattern

17 21 _ 29

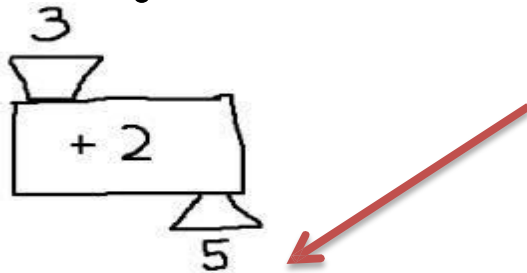
4.U3

patrón numérico

17 21 _ 29

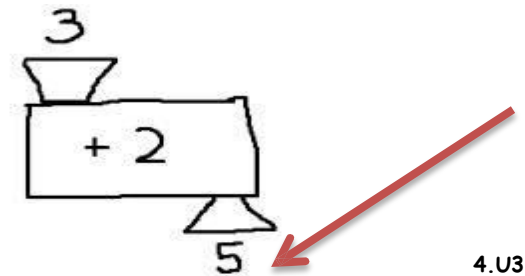
4.U3

output



4.U3

salida



4.U3

sequence

1, 2, 3, 4, 5, 6, ...
✓ ✓ ✓ ✓ ✓
+1 +1 +1 +1 +1

4.U3

secuencia

1, 2, 3, 4, 5, 6, ...
✓ ✓ ✓ ✓ ✓
+1 +1 +1 +1 +1

4.U3

term

Terms
4x + 3 + 7y

4.U3

término

Terms
4x + 3 + 7y

4.U3

prime number

Examples



4.U2, U4

número primo

Examples

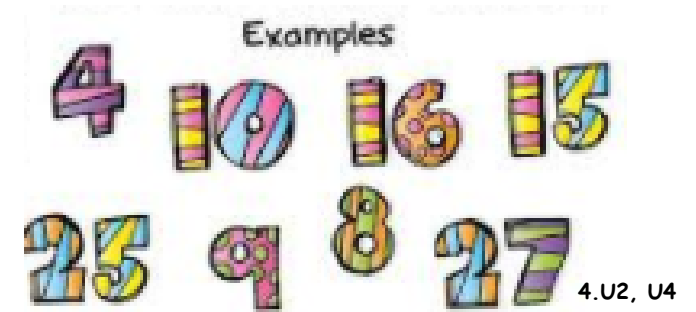


4.U2, U4

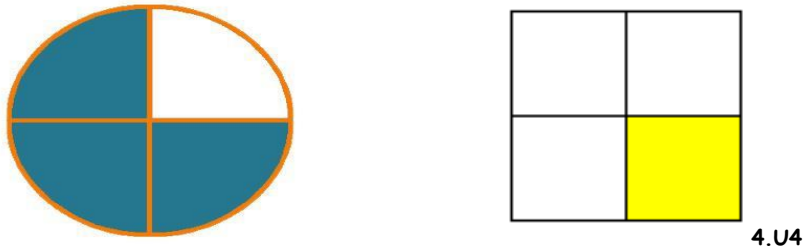
composite number



número compuesto



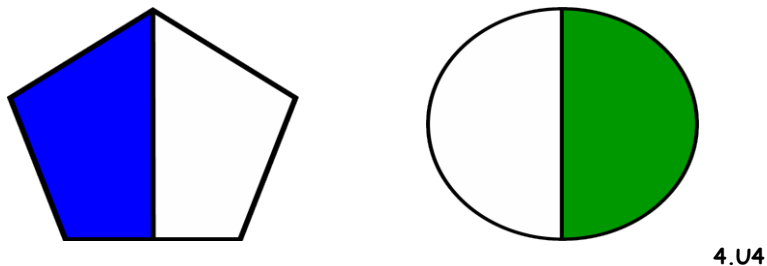
fourths



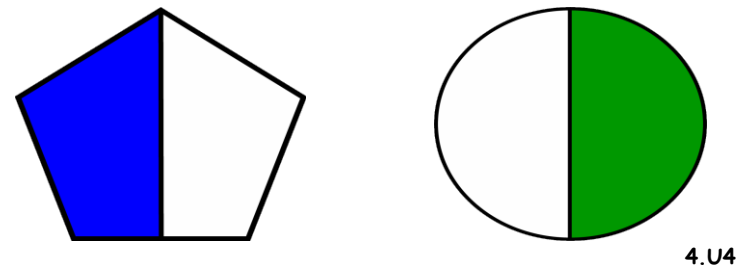
cuartos



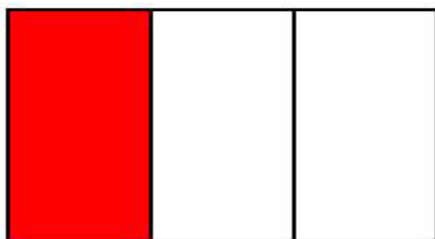
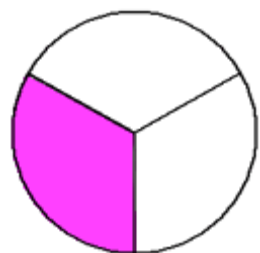
halves



mitades

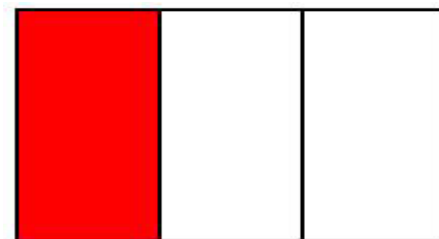
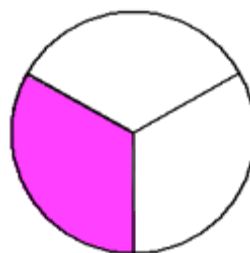


thirds



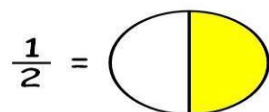
4.U4

tercios

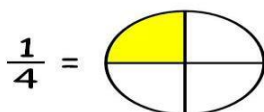


4.U4

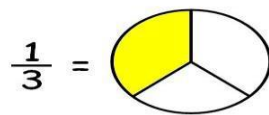
fraction



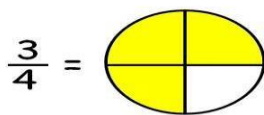
$\frac{1}{2} =$



$\frac{1}{4} =$



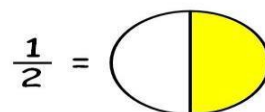
$\frac{1}{3} =$



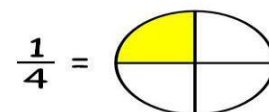
$\frac{3}{4} =$

4.U4

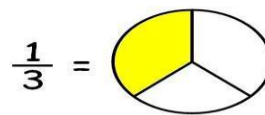
fraccione



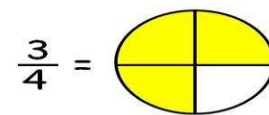
$\frac{1}{2} =$



$\frac{1}{4} =$



$\frac{1}{3} =$



$\frac{3}{4} =$

4.U4

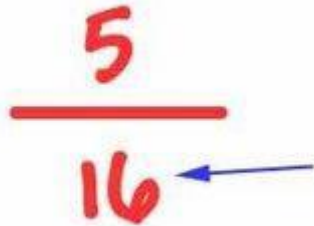
benchmark fractions

4.U4

fracci de referencia

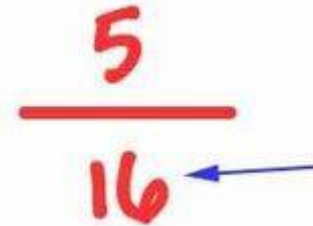
4.U4

denominator

$$\frac{5}{16}$$


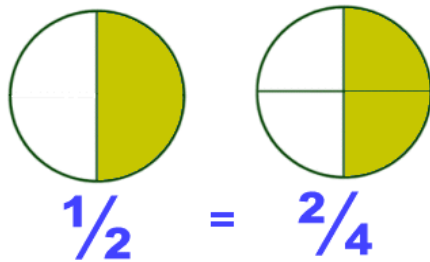
4.U4

denominador

$$\frac{5}{16}$$


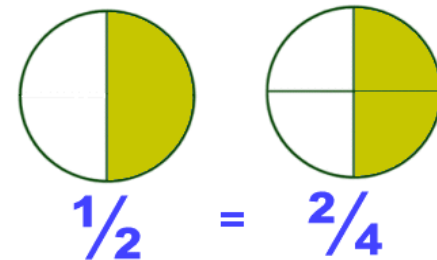
4.U4

equivalent fractions



4.U4

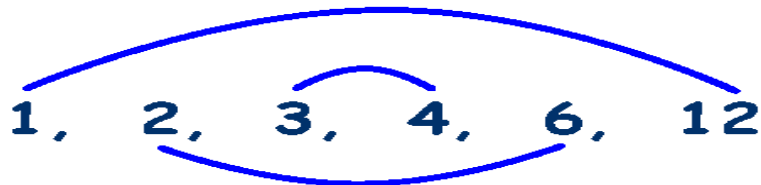
fracciones equivalentes



4.U4

factor pairs

Factors of 12



4.U4

pares de factores

Factors of 12



4.U4

greatest common factor

The Common Factor

$$15 = 1, \textcircled{3}, 5, 15$$

$$24 = 1, 2, \textcircled{3}, 8, 12, 24$$

4.U4

máximo común factor

The Common Factor

$$15 = 1, \textcircled{3}, 5, 15$$

$$24 = 1, 2, \textcircled{3}, 8, 12, 24$$

4.U4

improper fraction

$$\frac{13}{4}$$

4.U4

fracción impropia

$$\frac{13}{4}$$

4.U4

least common multiple

Multiples of 3:

$\textcircled{0}, 3, 6, 9, \textcircled{12}, 15, 18, 21, \textcircled{24} \dots$

Multiples of 4:

$\textcircled{0}, 4, 8, \textcircled{12}, 16, 20, \textcircled{24}, 28 \dots$

The LCM of 3 and 4 is 12.

4.U4

mínimo común múltiplo

Multiples of 3:

$\textcircled{0}, 3, 6, 9, \textcircled{12}, 15, 18, 21, \textcircled{24} \dots$

Multiples of 4:

$\textcircled{0}, 4, 8, \textcircled{12}, 16, 20, \textcircled{24}, 28 \dots$

The LCM of 3 and 4 is 12.

4.U4

tenth

0.45

4.U4

decenas

0.45

4.U4

numerator

$\frac{5}{16}$

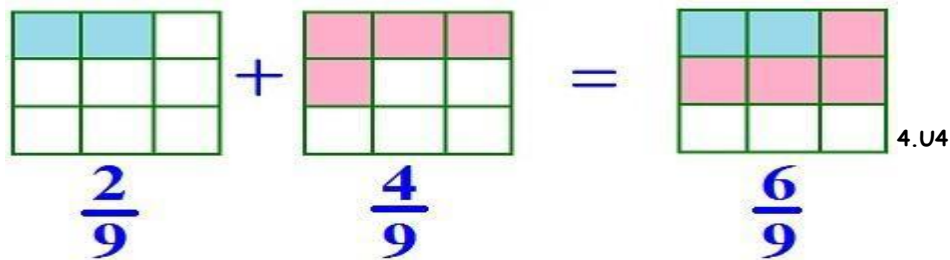
4.U4

numerador

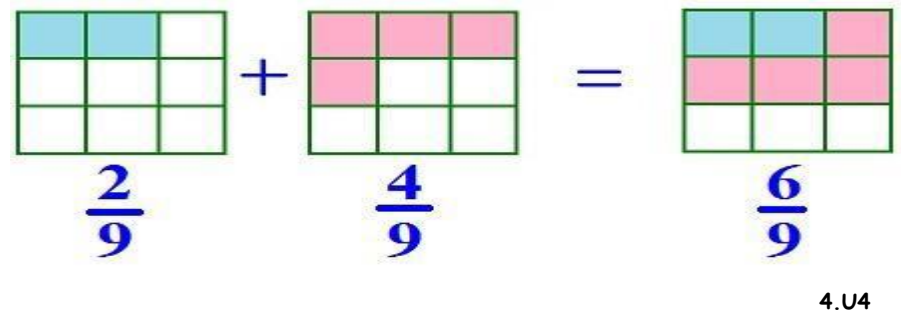
$\frac{5}{16}$

4.U4

like fractions



fracciones semejantes



decimal



decimal



hundredth

$0.\underline{45}$ 4.U4

centenas

$0.\underline{45}$ 4.U4

unit fractions

$$\frac{1}{2} \quad \frac{1}{23} \quad \frac{1}{12} \\ \frac{1}{5} \quad \frac{1}{6}$$

4.U4

fracciones unitaria

$$\frac{1}{2} \quad \frac{1}{23} \quad \frac{1}{12} \\ \frac{1}{5} \quad \frac{1}{6}$$

4.U4

compose

$$200+60+4=264$$

4.U4

componer

$$200+60+4=264$$

4.U4

equivalent

=

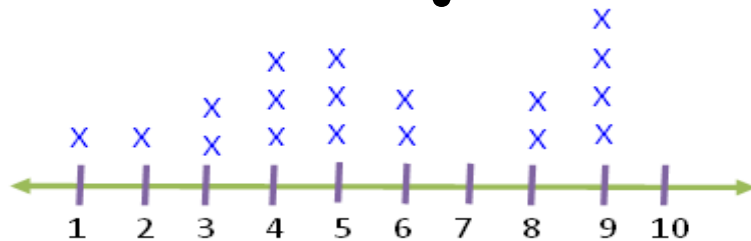
4.U4

equivalente

=

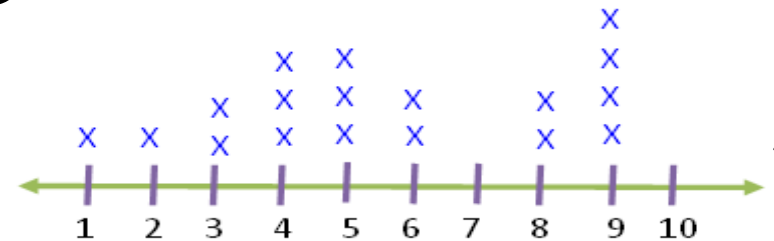
4.U4

line plot



4.U5

grafica lineal



4.U5

distance (inches/feet)

4.U5

distancia (pulgadas/pies)

4.U5

expression

$$5 \times 4$$

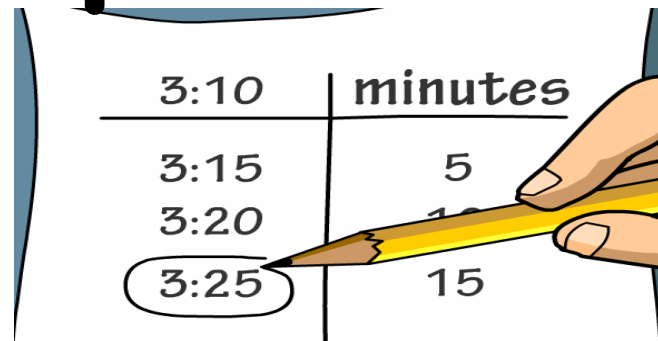
4.U1

expression

$$5 \times 4$$

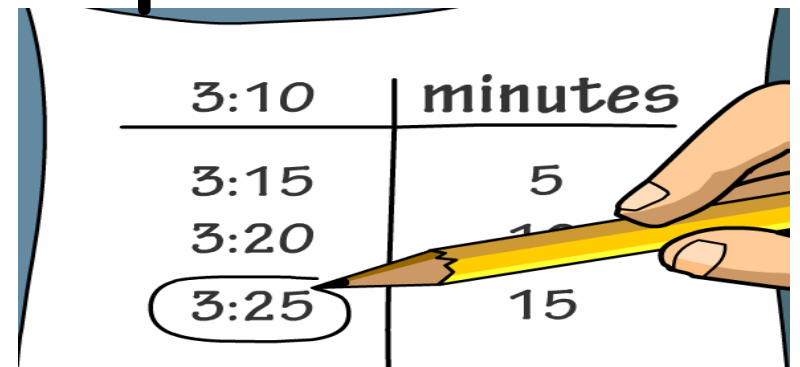
4.U1

elapsed time



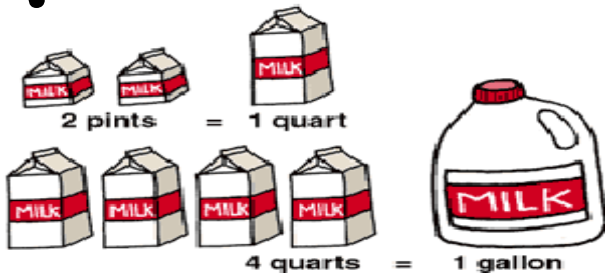
4.U5

tiempo transcurrido



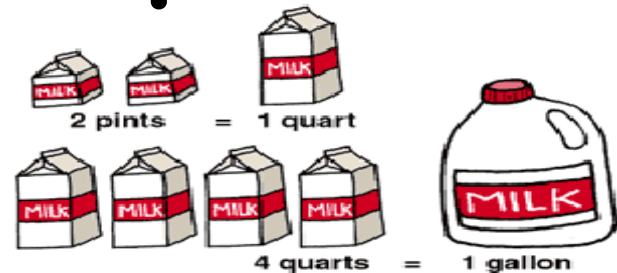
4.U5

liquid volume



4.U5

capacidad



4.U5

weight

Customary Units of Weight	
1 pound ()	= _____ ounces ()
1 ton ()	= _____ pounds

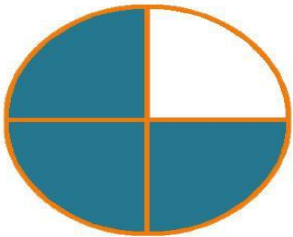
4.U5

peso

Customary Units of Weight	
1 pound ()	= _____ ounces ()
1 ton ()	= _____ pounds

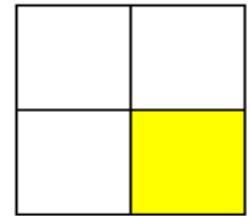
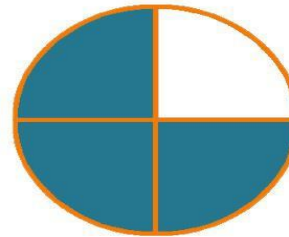
4.U5

quarters



4.U4

cuartos



4.U4

formula

$$A = l \times w$$

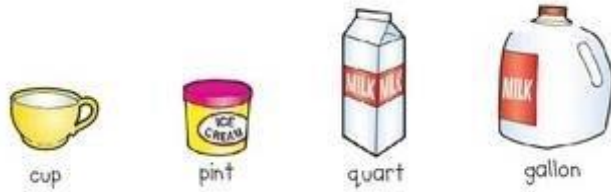
4.U5

formula

$$A = l \times w$$

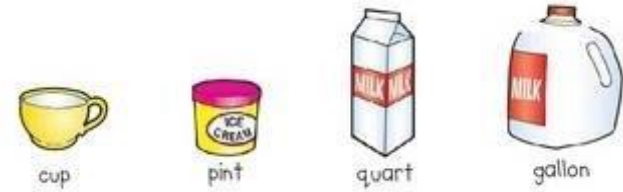
4.U5

capacity



4.U5

capacidad



4.U5

convert

1 foot = 12 inches

4.U5

convertir

1 foot = 12 inches

4.U5

cup

1 cup (c)



4.U5

tasa

1 cup (c)



4.U5

Customary System

4.U5

Sistema Inglesas

4.U5

fluid ounce



4.U5

onza liquidas



4.U5

foot



4.U5

pie



4.U5

gallon



4.U5

gallon



4.U5

Metric System

4.U5

**Sistema
Métrico**

4.U5

mass



4.U5

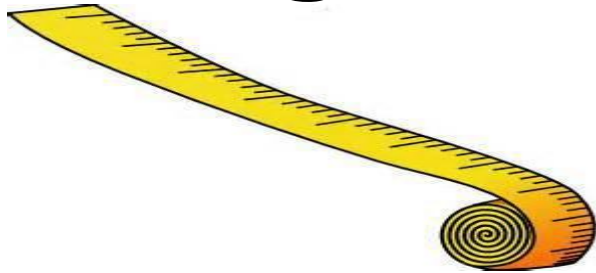
masa



4.U5

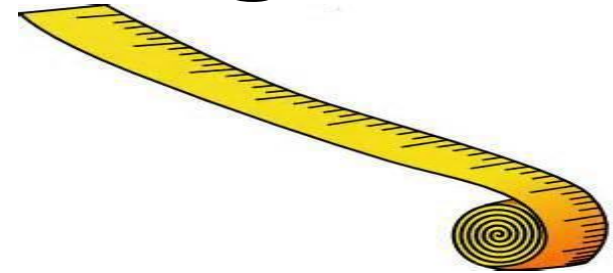
length

4.U5



longitud

4.U5



ounce

16 oz = 1 lb

4.U5

onza

16 oz = 1 lb

4.U5

pint



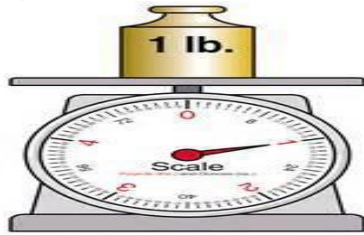
4.U5

pinta



4.U5

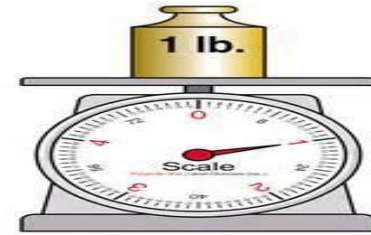
pound



1 pound = 16 ounces

4.U5

libra



1 pound = 16 ounces

4.U5

mile

5280 ft = 1 mi

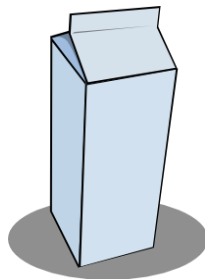
4.U5

milla

5280 ft = 1 mi

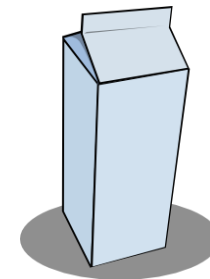
4.U5

quart



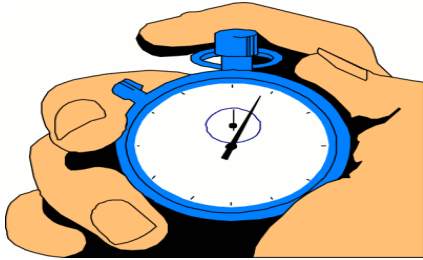
4.U5

cuarto



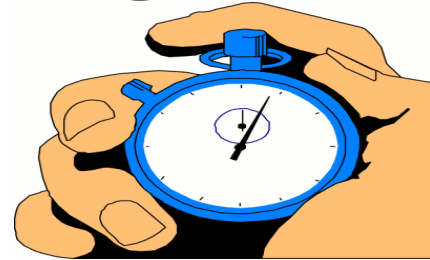
4.U5

second



4.U5

segundo



4.U5

ton



4.U5

tonelada



4.U5

yard



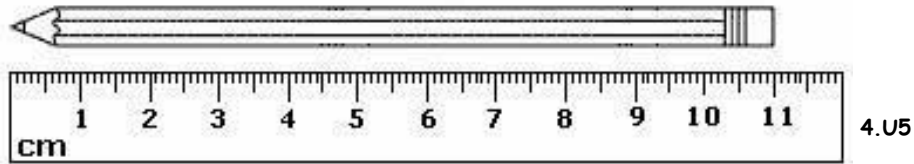
4.U5

yarda

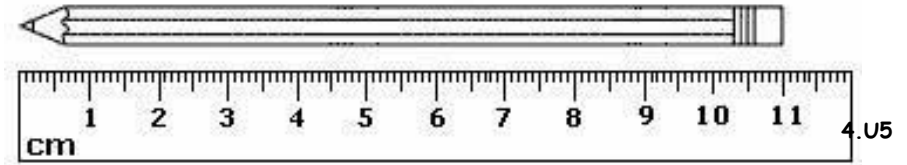


4.U5

centimeter



centímetro



gram

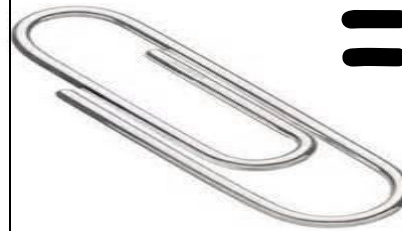
4.U5



= 1 gram

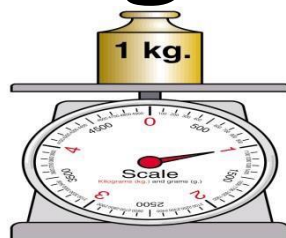
gramo

4.U5



= 1 gramo

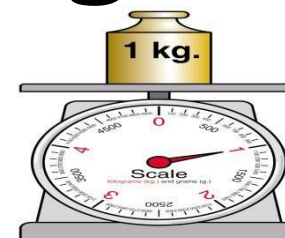
kilogram



4.U5

1 kilogram = 1000 grams

kilogramo



4.U5

1 kilogram = 1000 grams

kilometer

1000 meters

4.U5

kilometro

1000 meters

4.U5

liter



4.U5

litro



4.U5

meter



4.U5

metro



4.U5

ten thousands

34,986

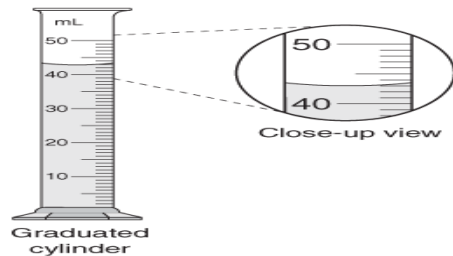
4.U1

decenas de millar

34,986

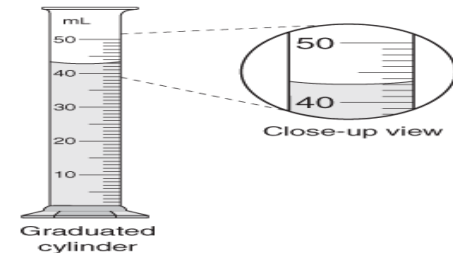
4.U1

milliliter



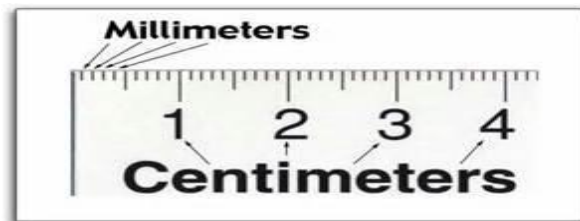
4.U5

millilitro



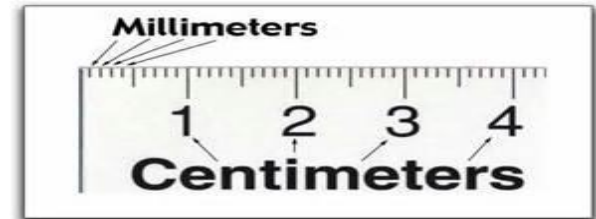
4.U5

millimeter



4.U5

milimetro



4.U5

perimeter



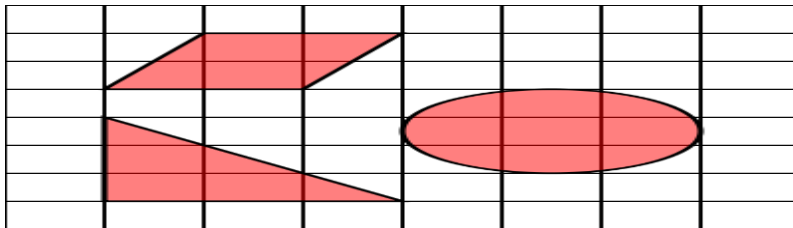
4.U5

perimetro



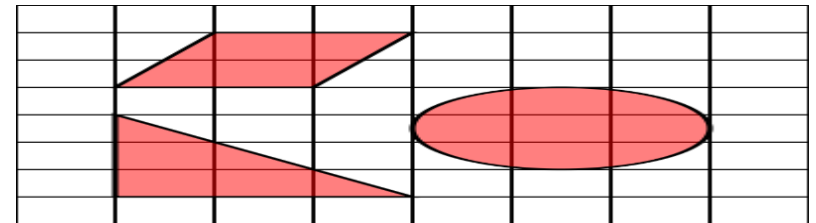
4.U5

area



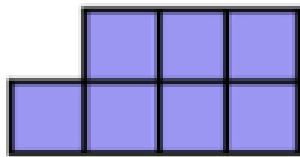
4.U5

area



4.U5

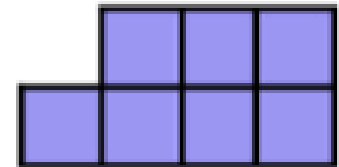
square unit



Area = 7 square units

4.U5

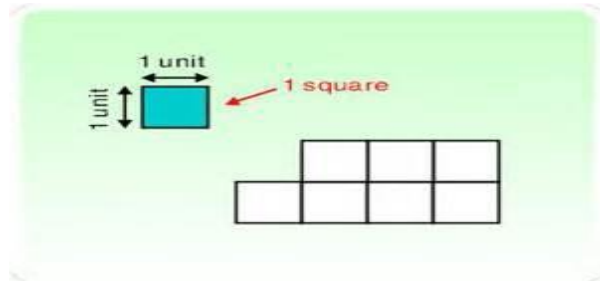
cuadrado unitario



Area = 7 square units

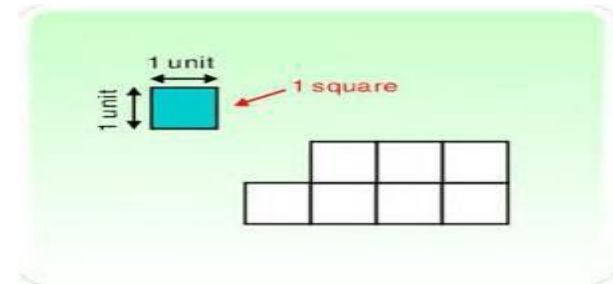
4.U5

unit square



4.U5

unidad cuadrada



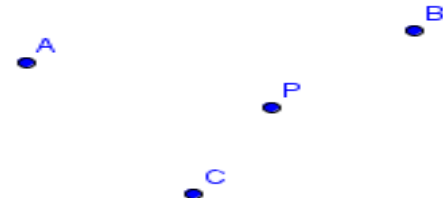
4.U5

point



4.U6

punto



4.U6

endpoint



4.U6

extremos



4.U6

line



4.U6

rectas



4.U6

line segment



4.U6

segment de recta



4.U6

ray



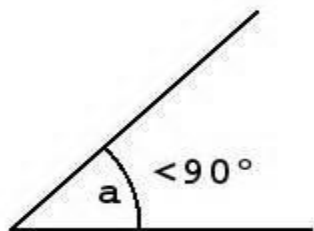
4.U6

semirrecta



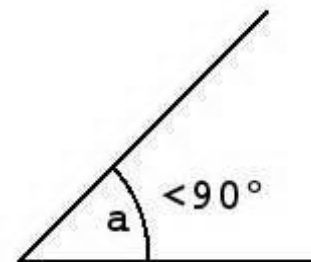
4.U6

angle (acute)



4.U6

ángulo (agudo)



4.U6

angle (right)



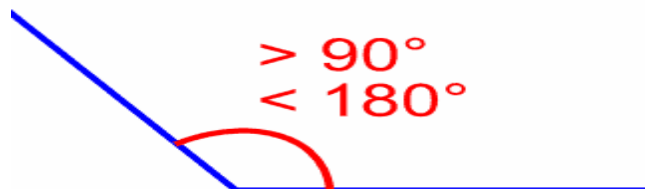
4.U6

ángulo (recto)



4.U6

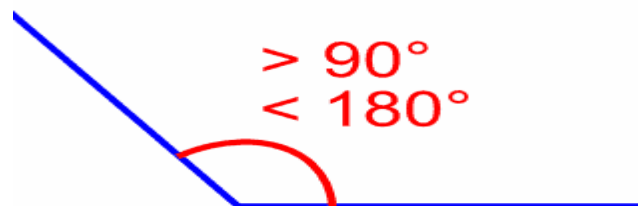
angle (obtuse)



4.U6

Obtuse Angle

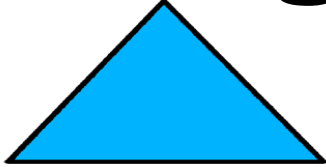
ángulo (obtuso)



Obtuse Angle

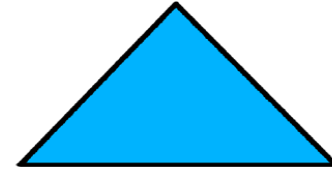
4.U6

triangle



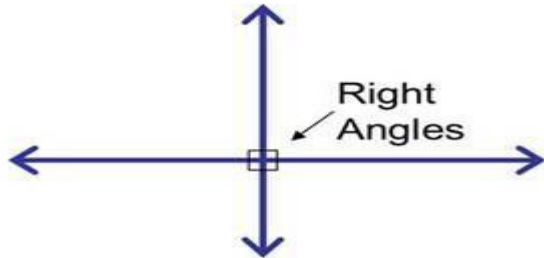
4.U6

tráingulo



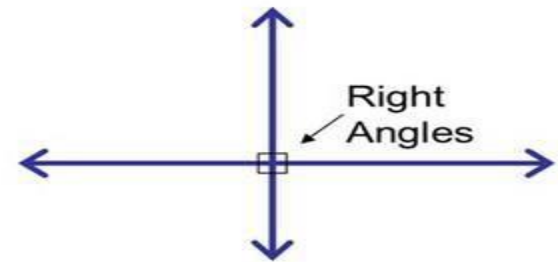
4.U6

perpendicular



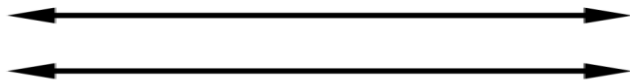
4.U6

perpendiculares



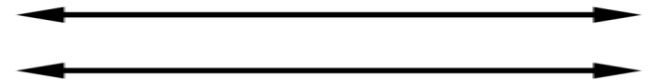
4.U6

parallel



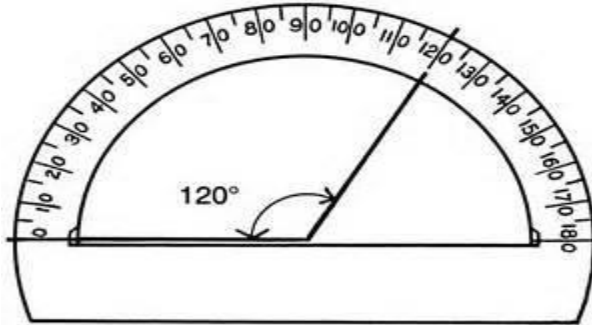
4.U6

paralelas



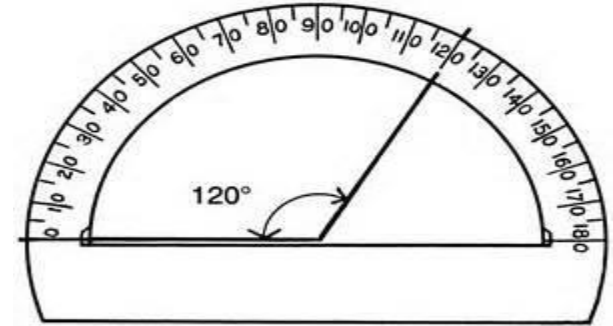
4.U6

protractor



4.U6

transportador



4.U6

degree



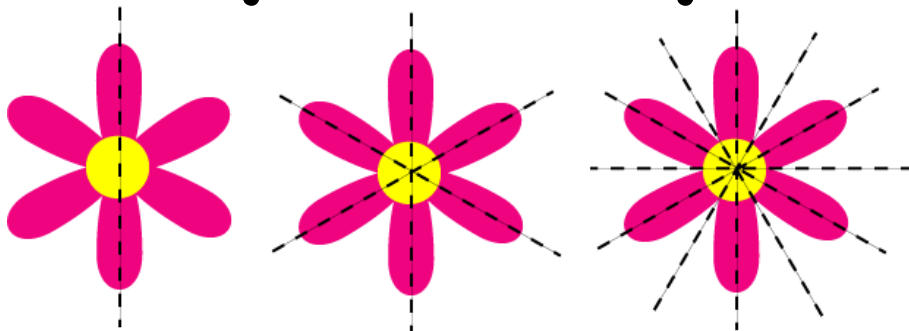
4.U6

grado



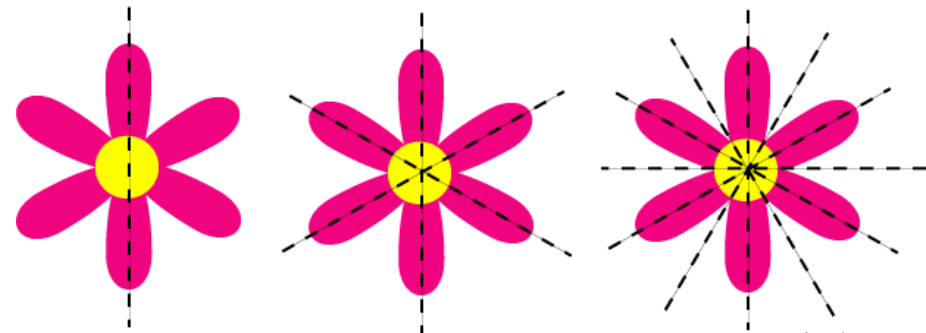
4.U6

symmetry



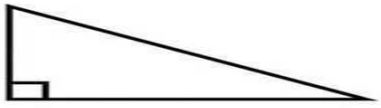
4.U6

simetría



4.U6

right triangle



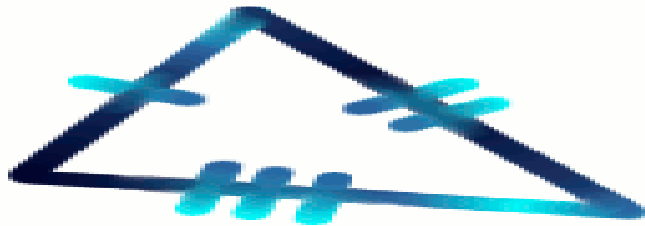
4.U6

triángulo rectángulo



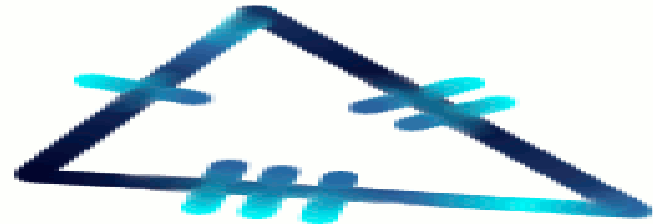
4.U6

scalene triangle



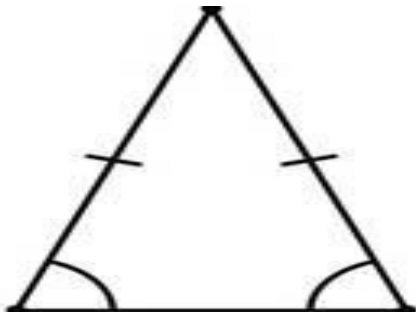
4.U6

triángulo escaleno



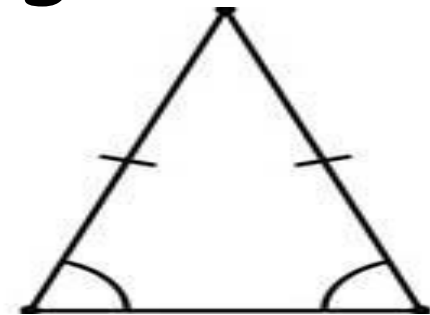
4.U6

isosceles triangle



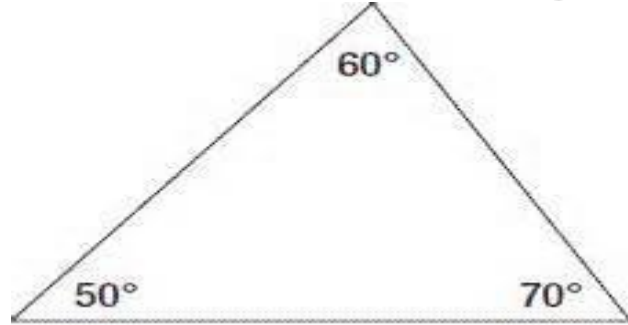
4.U6

triángulo isosceles



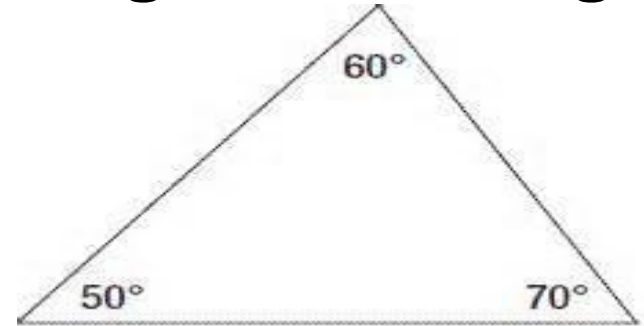
4.U6

acute triangle



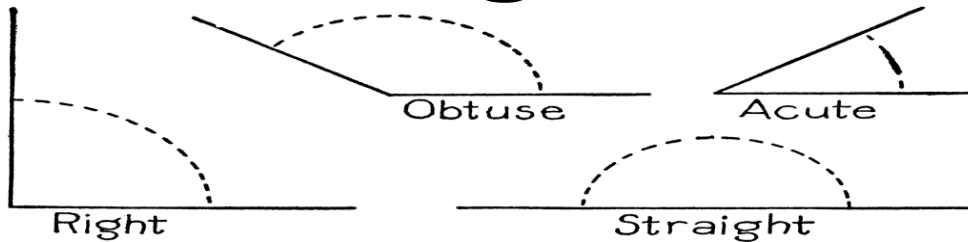
4.U6

triángulo acutángulo



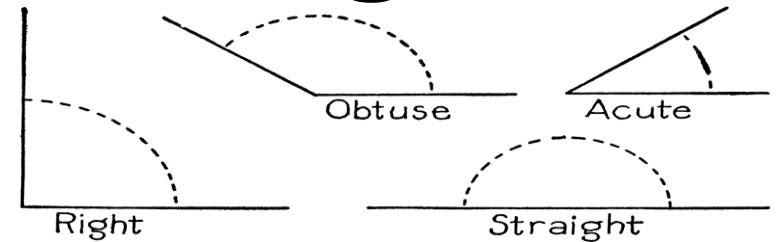
4.U6

angle



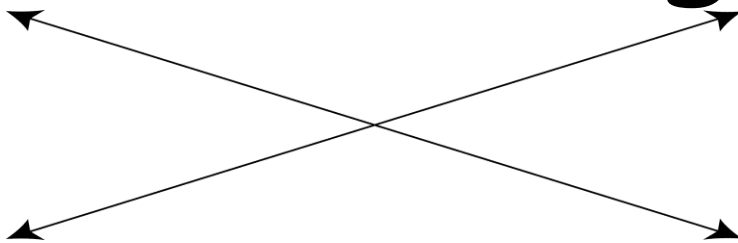
4.U6

ángulo



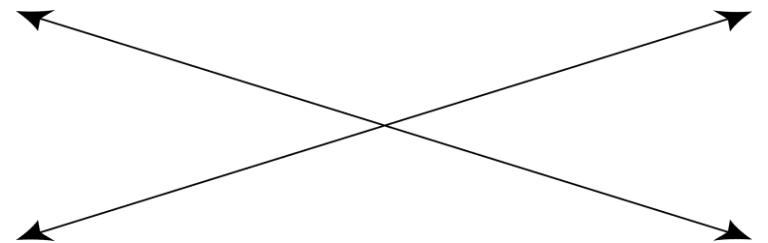
4.U6

intersecting



4.U6

secantes



4.U6

obtuse triangle



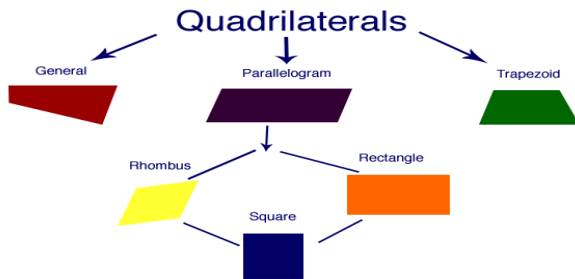
4.U6

triángulo obtusángulo



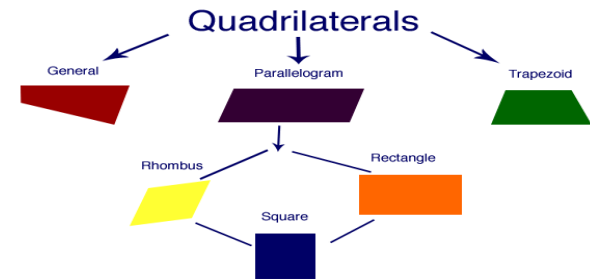
4.U6

quadrilaterals



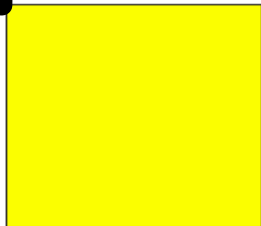
4.U6

cuadriláteros



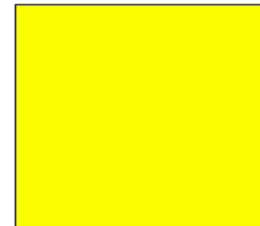
4.U6

square



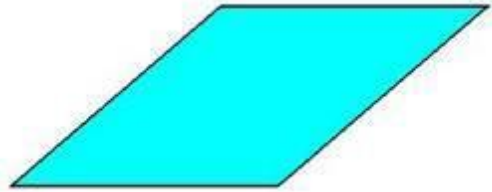
4.U6

cuadrado



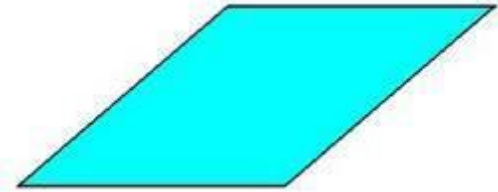
4.U6

rhombus



4.U6

rombo



4.U6

rectangle



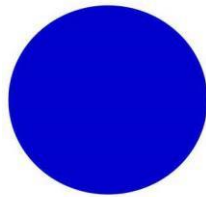
4.U6

rectángulo



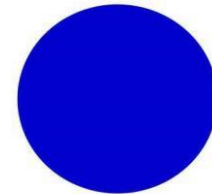
4.U6

circle



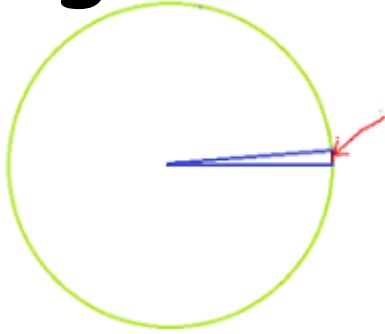
4.U6

circulo



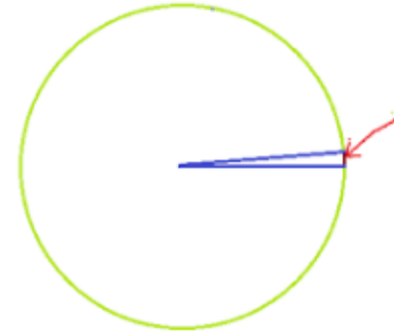
4.U6

one-degree angle



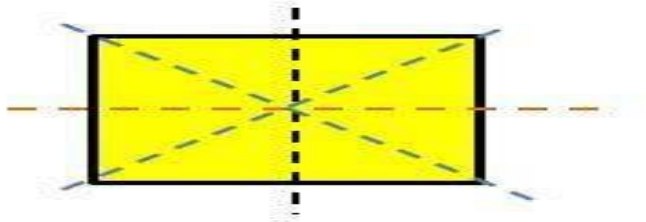
4.U6

ángulo de un degrade



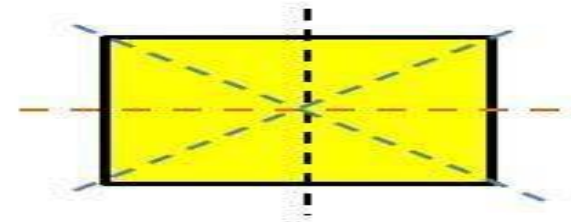
4.U6

line of symmetry



4.U6

eje de simetría



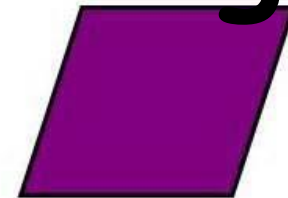
4.U6

parallelogram



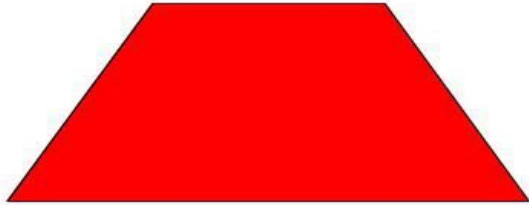
4.U6

paralelogramo



4.U6

trapezoid



4.U6

Ones



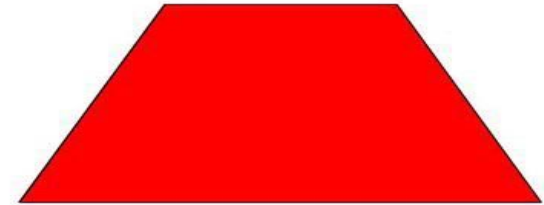
4.U1

Tens



4.U1

trapecio



4.U6

Unidades



4.U1

Decenas



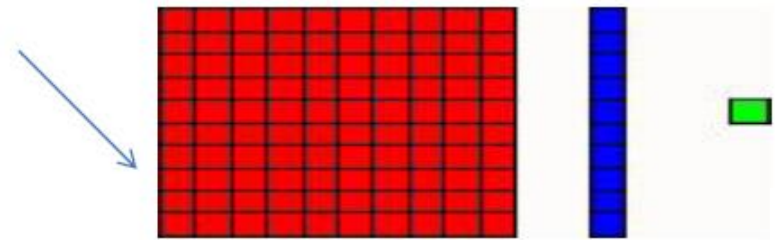
4.U1

Hundreds



4.U1

Centenas



4.U1

Difference



4.U1

Diferencia



4.U1

Sum

$$4 + 5 = 9$$


4.U1

Suma

$$4 + 5 = 9$$


4.U1

