lgbfgfTds k/LIff

**sIffM & ljifoM ul0ft**

ljBfyL{sf] gfdM ===============================================================================================================

ljBfnosf] gfdM ================================================================================= lhNnfM ==========================

tkfO{FM s]6f 🖵 s]6L 🖵 :yfgLo txM=================================

!= sf]0fsf] k|sf/ x]/L vfln7fpF eg'{xf];\ . fill in the gaps with appropriate type of angle (1x4)

-s\_ 7Ls 90o sf] sf]0fnfO{ ======================================== elgG5 . The angle of exactly 90o is called ………………..

-v\_ 90o eGbf ;fgf] / 0o eGbf 7"nf] sf]0fnfO{ ======================================== elgG5 . The angle smaller than 90o and greater than 0o is called ………………

-u\_ 90o eGbf 7"nf] 180o eGbf ;fgf] sf]0fnfO{ ======================================== elgG5 . The angle greater than 90o and smaller than 180o is called …………………….

-3\_ 7Ls 180o sf] sf]0fnfO{ ======================================== elgG5 . The angle of exactly 180o is called ………………

@= sDkf;sf] k|of]u u/L 60 l8u|Lsf] sf]0f lvRg'xf];\ . Construct an angle of 60o by using compass.

#= tnsf] juf{lªst sfuhdf b'O{ j6f ;dfgfGt/ /]vfx? lvRg'xf];\ . Draw two parallel lines in the given graph paper. (1)

**$= tLgcf]6} e'hfx? a/fa/ ePsf] lqe'hnfO{ s] elgG5 < l7s lrGx** -\_ nufpg'xf];\ . What is the name for a triangle with all three equal sides? Mark with a tick mark (). [1]

-s\_ ;dlåafx' lqe'h Isosceles triangle

-v\_ ;dafx' lqe'h equilateral triangle

-u\_ lj;dafx' lqe'h Scalene triangle

%= tnsf] if8d'vfsf] cfotg slt x'G5 < what is the volume of a given cuboid? [1]

Shape, rectangle

Description automatically generated

-s 12 ld6/ (12 meter)

-v\_ 12 ju{ld6/ (12 square meter)

-u\_ 60 **3g**ld6/ (60 cube meter)

-3\_ 60 ju{ld6/ (60 square meter)

^= Pp6f ;8d'vfsf s'gf, lsgf/f / ;txsf] ;DaGw s] x'G5 < What is the relationship between the vertices, edges and faces of a cuboid?

-s\_  F+V–E = 2

-v\_  F−V–E = 2

-u\_  F−V+E = 2

-3\_  F+V+E = 2

&= 80 ÷ [10 − 2(4 − 3)] ?

-s\_ 6

-v\_ 10

-u\_ 16

-3\_ 40

\*= 24 sf ?9 u'0fgv08 s'g x'g\ < Which are the prime factors of 24?

-s\_ 3 × 8

-v\_ 2 × 12

-u\_ 6 × 3 × 2

-3\_ 2 × 2 × 2 × 3

(= 12 / 10 sf] n; slt x'G5 < What is the LCM of 12 and 10?

-s\_ 120

-v\_ 120

-u\_ 120

-u\_ 12

!)= ;/n ug'{xf];\ Simplify: (2)

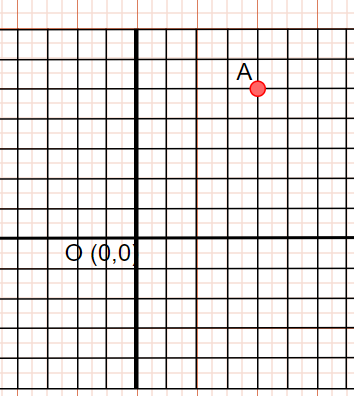
!!= ? 200 df lsg]sf] lstfj ? 170 a]Rbf slt gfkmf jf gf]S;fg x'G5 < What is the profit or loss when a book is bought for Rs. 200 and sold for Rs. 170? (2)

!@= rf/cf]6f sndsf] d"No ? 32 k5{ eg] 8 cf]6f sndsf] d"No slt k5{ < If the cost of four pens is Rs. 32. What is the cost of 8 such pens? (2)

!#= ;/n ug'xf];\ SimplifyM 5x − 2y + 7x − 2y − 3x (2)

!$= ;lds/0f 3x + 5 = 9 xn ug'{xf];\ . Solve the equation 3x + 5 = 9. (1)

!%= ljGb' A sf] lgb]{zfª\s slt x'G5 < What is the coordinate of point A? (1)

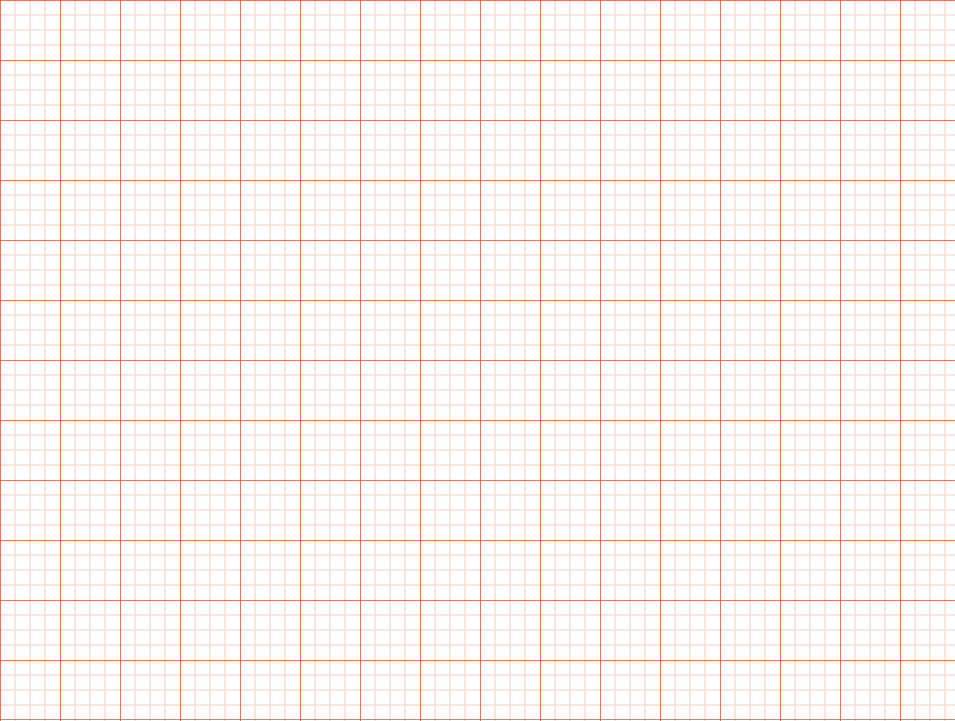


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!^= tflnsfdf lstfjsf] ;ª\Vof lbOPsf] 5 . In the given table, number of different books is given. (4)

|  |  |
| --- | --- |
| lstfjsf] gfd (Book’s name) | ;ª\Vof  (number) |
| g]kfnL Nepali | 20 |
| ul0ft Math | 30 |
| c+u|]hL English | 15 |
| lj1fg Science | 25 |

pk/f]St tYofª\snfO{ tnsf] juf{ª\lst sfuhdf jf/u|fkm lvRg'xf];\ . Make a bar graph to show the above data.



!&= u'0fg ug'{xf];\ . Multiply. (2)

(x + y) (2x ­­- y)