



မိမိတို့အတွက် အကျိုးရှိစေရန်

အားပေးဆောင်ရွက်ပေးမည်

အထွေထွေအောင်ချက်စာမေးပွဲ ၂၀၁၄
ကျင်းပမည်



အချိန် ၁၁

အချိန် ၂ နာရီ

အမည်စာရင်း

အမှတ် ၁၀၀

အဖြေ

- * အဖြေပေးရာတွင် အကျိုးရှိစေရန်
- * အဖြေပေးရာတွင် အကျိုးရှိစေရန်

၀၁) အဖြေပေးရာတွင် အကျိုးရှိစေရန်

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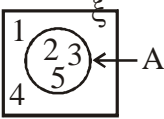
၀၄) အဖြေပေးရာတွင် အကျိုးရှိစေရန်

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၀၇) အဖြေပေးရာတွင် အကျိုးရှိစေရန်

- 08)  oswe; sfj karEm i gyfkan(A') l eil ao@

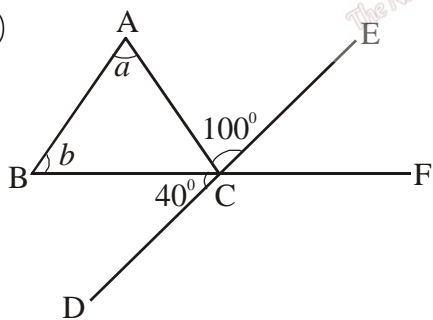
09) úi |kk: $a - 3 = 1$

10) i e l rkk: $(x^3)^2$

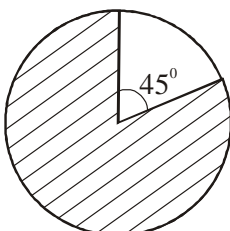
(, l kq1x10 = 10)

- 11) 60 kmh⁻¹ fõ. fhka . ukal rk fl fkl a khñ; ýr <Öðúug ñks a = 50 l a . Khş 40 kmh⁻¹ j 0 tã dl dr fõ. hl ka. ukal rk fkl atu ýr u <Öðúug . kãd l d, h fi dhkk;

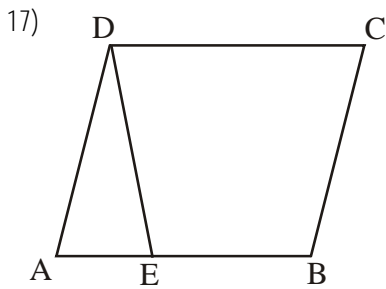
- 12) $y = 2x - p$ ki i r, fãLd m% a drh (1x); lã Hh yryd . ukal rk fklaki m% a drfhawka (LKãv h l eil ao@

- 13)  ΔABC ; fl dã fha BC mdoh F ol j d od a l r we; j DCE i r, fãLdj l a fj hş rEmfha ol j d we; s o; a wkj $(a + b)$ ys úYd; ; j h fi dhkk;

14) i e l rkk; $4\sqrt{5} - \sqrt{45}$

- 15)  w=rel < fl dgfi aj ¼. M, h rEmfhaug; j ¼. M, fhkaNd. hl af, i ol j kkk;

16) $10111_{\text{fol}} + 1011_{\text{fol}}$



ABCD i udka rdi fha j $\frac{3}{4}$. M, h 48cm^2 fj hq AB ysOH , I d Hh E fj hq ADE ys j $\frac{3}{4}$. M, h fi dhkkj

18) 1:30 000 j QmrudK hg w|k , o mrudK rEmfhaos 1.5 km j Qud%. fhai enE yr I ho@

19) , >qj . j Ndú; d fkdI r i q I rkkk. $\lg 5 + \lg 0.2$

20) $x^2 - y^2 = x + y = 9$ ki $(x-y)$ ysw. h fi dhkkj

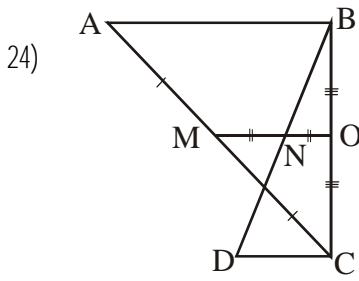
21)

O fi kØh j Qj D; a fha ABCD j D; a p; fi hoi q BC mdoh E ol j d od a l r we; j $\hat{DCE} = 70^\circ$ ki ; \hat{AOB} ysúYd, ; j h fi dhkkj

22)

oSwe; \hat{ABC} Rcqfl ddk di %; fi ddk h $\hat{ABC} = 90^\circ$ fj hq $\tan \hat{BAC} = \frac{3}{4}$ ki Sin BAC yswkqnd; h fi dhkkj

23) uQ f, i 3>yd -2hk úi ÷i , efnk j $\frac{3}{4}$. i ol rKh , hkkj

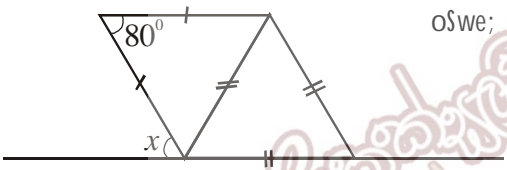


rEmfha AC, BC j , uOH , l d Hh mxfj <ka M,O fõj MO ys uOH , l d Hh N fõj AB = 24 cm ki DC ysos fl dmuk o@

25) $V = \frac{1}{3} \pi r^2 h$ ki ; rWl a l rkkj

26) $2m^3$ Odrş dj l kahq a c , gexl hl tã dl drsfõ. hl kac , h mgj k l vdi şyrl ayryd i i mkkfhka mruug nks a = 50 l a. ; j fKaki i şyr ; <kac , h mgj k fõ. h , hkkj

27)



oşwe; s rEmfha x ys uYd , ; j h fi dhkkj

28) $3 > 7 > 9 > 10 > 11 > 11 > 11 > 15 > 17$ ki i xLHd j Hdmaq fha
 i) ud; h l ul ao@
 ii) uOHKH l ul ao@

29)

C
*

A,B,C hkqi Dr , l d Hh ; kl ş $ACB = ADB$ j k f, i p, kh j k D , l d Hfham: h o < j Yfhkawe | fmkj kkkj

A *

* B

30). a, b, c hkdoh 10 g wvqkf , i xLHd j k w ; r $a^2 - b^2 - c^2 = 0$ ki a, b, c, hkdo fhysw. hkafi dhkkj

(, l Kq2x20 = 40)

B fl dgi

Q1) a) $(2\frac{1}{3} - \frac{1}{4}) \times 1\frac{3}{5}$

b) fl fkl a; u . ufkka $\frac{1}{3}$ fl dgi l ani r; fhkao b; rfhka $\frac{1}{4}$ fl dgi l a; u, ar: fhkao . uka l r b; rfhka $\frac{1}{5}$ fl dgi l amdmeofhka . ukal f<ah; mdmeofhka . ukal < yr 2km ki

i) ni ar: fhka . ukal < mi qb; rsj 0yr uq; yfrkal uk Nd. hl ao@

ii) ; u, ar: fhka . uka . ; ayr uq; yfrkal uk Nd. hl ao@

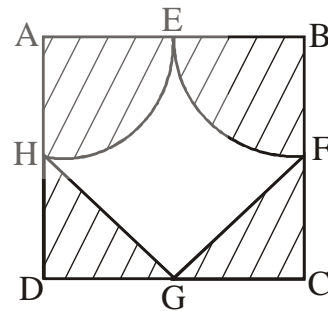
iii) mdmeofhka . ukal < yr . ukal < yfrkal uk Nd. hl ao@

iv) Tyq . ukal < uq; yr m&idKh fl dmuk o@

Q2) rEmfhaol j d we; smrosos 14cm l aj 0i up; fi u dr yev; sf, day ; yvj l kaw=rel < fl dgi al md bj ; a l r , dxPKhl ai dok , oq

i) , xPKfhmrñ; h l ho@

($\sqrt{98} = 9.9$ hehsi , l kk)



ii) i up; fi fhmrñ; h fl dmuk o@

iii) i up; fi fhaj $\frac{3}{4}$. M, h fl dmuk o@

iv) f, day ; yvj $\frac{3}{4}$. fi k&orhl añ< remh, a30;00 ki i dod . ; a, dxPKfhaj ákdl u fl dmuk o@

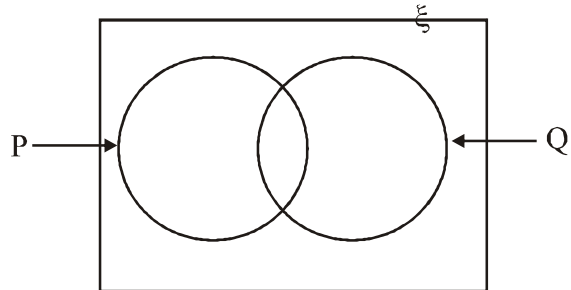
iii) f; dard . ; aî ; a r fol u fyd| ì ; a r , eî fi i i Ndú; dj fi dhkk; j

iv) f; dard . ; aî ; a r fol w; #kawvquj Yfhkatl l afydafyd| ì ; a r , eî fi i i Ndú; dj fi dhkk; j

b) $\xi = \{1,2,3,4,5,6,7,8\}$

$P = \{1,3,5,7\}$

$Q = \{2, 3, 5, 7\}$

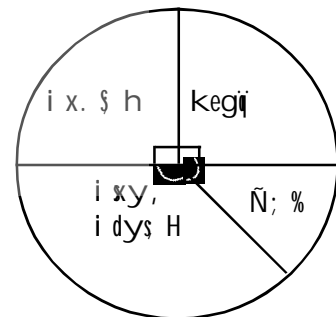


i) by; ol j d we; so; a Wmfhda sl rf. k fj karEm i gyk m%K l rkk; j

ii) $n(P \cap Q)$ ysw. h fl dmuK o@

Q5) a) 10 j k fYKfhai udka r mx; smyl i ák Yd Hhka200 l a l eu; syr úl hhkai i nkD f; dr; #e my; j g m% a drfha ol j d we; j

i) kegî úl hg l eu; si s #kai xLHdj fl dmuK o@



ii) Ñ; % úl hg l eu; a ol j k i s #kafukafo. #hl ai x. \$ úl hg l eu; a ol j k fka ki Ñ; % úl hg l eu; a ol j k Yd Hh i xLHdj fl dmuK o@

iii) i xy, i dys H úl hg l eu; a ol j k i s #kai xLHdj fl dmuK o@ Tj #kau# i s #kf. ka fl dmuK m% Y; hl afõ o@

b) m%fhda d mrd d Khl g i yNd. sj Qi s #ka40 fofkl a, nd . ; a, l #qúi a r my; ol j d we; j

၊ ၵ ၵ	0 -10	10 -20	20 -30	30 -40	40 -60
i xLHd; h	4	6	5	7	18

fuhg wod, j cd, f%Lh yd i xLHd; nyqwi ၵ w|ၵၵ;

