



▷σΡΔδL⁶ ▷b·9U·Δσ·Δ b4 ▷α·9Cδ·Δσ·Δ

3 b4ΛR P9°CJ·Δ

1. ∇δτω^α ▷JΛΔbUP^α ΔΔL 3 b4ΛR b·9CJαΔ9·Δσ^b?

▷ΔL 3 b4ΛR P9°CJ·Δ b·9CJαΔ9·Δσ^b b·9R4bσ·Δ·Δ^b ΔP^α·R9·Δσ^b, σC·ΔΛΔ9·Δσ^b b4 ΔPCJ·Δσ^b bCδY^αCδJ·Δ^b ΔS RPPCJ·Δ^b ΔσPJ·Δ^b Δdα^b σJ^α b4ΛR^αb·Δ^b, bΛΓσSΔbU^b Δ^αUη▷ PΡ_δQL9·Δ ▷αR9·Δ^α.

2. Δσ^α ∇J<bαUσ^b 3 b4ΛR P9°CJ·Δ^b b·9CJαΔ9·Δσ^b ΛR·Δ^α δCPJ^α σσSσ^b bPJCP^α bCJ PΡ_δLdJ^b?

bΔJLL·Δ PΡ_δQLdJ·Δ^b bb·9CJαΔ9·ΔC Γα·Δ C^α ▷▷·∇ η_δ·Δ b·9CJαΔ9·Δ^α V<b^α ΔαRbU·Δ^α R▷RPP9^αC·b^b bσJΛRσ^αb·Δ^b PΡ_δQL·Δbα^b.

bCJLL·Δ PΡ_δLdJ·Δ^b b·9CJαΔ9·Δ^α

- η<<RbUσ ΔτΔΛR^αb·Δ^b PΡ_δQL·Δbα^b 9dα^α bσΛΓ PΡ_δQL·Δ^αC VJδΛ^α ΛΓPP_δQLd·Δσ^b;
- τΔ^b Δ<R9Lbσ ∇JΛRσ P9CJ^b PΡ_δQL·Δb^α RΔσP9^αC^b bPP_δQL9^b bσJΛΓ PΡ_δQL9^b;
- b<ΛRJ PΡ_δQL9·Δ^b bPP_δQL9·Δ^b ▷Δ·∇αJα·Δ ▷b·9CJαΔ9Δd·Δσ·Δ PΡ_δQL·Δbα^b b4 Δσ^α 9σJ PΡ_α·ΔRΛΔP^α ▷b·9RΔd·Δσ·Δ PΡ_δQL·Δbα^b Γα·Δ C^α
- CΔ<C_δ^α LLJ RJα·bJ_δP^α ▷b·9CJαΔ9Δd·Δσ·Δ PΡ_δQLη·ΔbΓd^α, 9L PRRP_δQL9·ΔPLb^b bPΔ^αRbP^α.

EQAO b·9CJαΔ9·Δα^α

- η<<RbUσ·Δ^α bσJΛRσ^αb·Δ^b Δσ LJ PΡ_δQLd·Δα^α b▷R<PησbUP^α Δ^αUη▷ PRRP_δQL9·ΔPL·Δσ^b;
- Δ^αηαL9Lb^α CJΛ^α PΡ_δQL·Δbα^b bσΔΛR^αb·Δ^b RPP9^αCJ·Δ^b bPP_δQL9·Δ^b, PΡ_δLηbΓd^α b4 Δ^αUη▷ PRRP_δQL9·ΔPL·Δ^α 9σJΛΓ ααbR·Δ^b b4 9σJLΓ_δRbU^b PΡ_δQL9·Δ^α;
- ▷JαJα·Δ b4 ▷<Γαα·Δ Δ^αUη▷ ▷PP_δQL9^b;
- P▷α<RbU·Δ^α 9<<CP^α b·9CJαΔ9·Δ^α ΔΛ Δ^α·bPJ·Δ^b ΔP Δ^αUη▷ ▷PP_δQL9^b bP PΡ_δQL·Δ^αC ▷Cσ LΓ_δΛΔα·Δ ▷b·9CJαΔ9Δd·Δσ·Δ PΡ_δQL·Δbα^b Γα·Δ C^α
- Δ^αηαL9Lb^α Δσ^α bPΔJα·bP^α ▷b·9CJαΔ9·Δσ·Δ ΓJ·∇ Δ^αUη▷ PΡ_δQLη·ΔbΓd^α CCJΛ^α.

3. Δ^αC·∇CδJ·Δ^b Δα bPα PΡ_δQL·Δbα^b Rb·9CJαΔ9·Δ^b 3 b4ΛR P9°CJ·Δ^b b·9CJαΔ9·Δσ^b?

▷δ b·9CJαΔ9·Δα^α Δ^α·R·Δ^α Δ^αUη▷ PΡ_δQL9·Δ ΛΓ·ΔR9·Δσ^b. bPα 3 b4ΛR P9°CJ·Δ^b PΡ_δQL·Δbα^b bCJ PΡ_δQLdJ·Δ^b Δ^αUη▷ ▷PL·Δ^α bΔJ <Pηα^b Jσ^b b4

PP-dq-l-dbeq b-d-y-st-g-c rd-cl-aj-dl b-q-cl-ada-ds b-p-d-r dc-b dc-b d-dl PP-dq-l-dbeq b-d-j-n-k-r-g-c cd-s-t-s-l-d-b-r-d. d-dl b-p-r-g-st-b-ub PP-dq-l-q-d d-d-p-d-eq b-d-d-b-s-t-c b-p-d PP-dq-l-dbeq, b-cl-v-v-j-d PP-dq-l-dbeq n-cl-r-l-b-s-d. p-s-l-e PP-dq-l-dbeq <d-y-c-d-r-l rd-s-l-d b-q-cl-ada-ds p-s-l-e c-m dc-b, c-d-e-p-r-b-ust v-p-s-y, b-d-e c-m cd-s-l-d-b-r-l-e d-dl n-cl-r-l-d-s-b.

10. d-s-e q-d-s-d-j-b-d-b s-s-l-s-i r-b-n-r-l b-q-cl-ada-ds-b?

d-d-v 3 b-d-l-r p-q-cl-dl b-q-cl-ada-ds g-r-v d-r-g-st-b-ust d-s-ust-d PP-dq-l-q-d l-g-d-r-q-d-s-b, b-d-e c-b-n-r-l-e. p-s-l-e -d-p-q-cl-e b-d-e-r-b-ub d-d-v b-q-cl-ada-ds b-4 -v-d-t-s b-q-r-g-v-d-d-e v-d-k-c-p-e, d-e-l-e l-l-b-cl-d-b b-p-r-b-ust-b b-q-cl-ada-ds l-r-d-b-e-d-e q-d-k-c-p-e.

11. d-s-e v-d-r-b-ub b-q-cl-ada-ds-e b-n-k-p-r-b-ust-p-e?

d-dl b-p-d b-q-cl-ada-ds-e b-p-d-s-e-q-d-dl PP-dq-l-dbeq l-d-l-d-b cd-r-n-k-p-r-b-ust-d-e. d-e-q-cl-d-s-d d-dl 3 b-d-l-r p-q-cl-dl b-q-cl-ada-ds d-b-n-k-p-cl-d d-s-ust-d PP-dq-l-q-d d-d-p-dbeq b-p PP-dq-l-d-e-c d-d rd-cl-dl b-q-cl-ada-ds n-k-p-r-q-d-d-e b-4 b-p b-s-p-d-dl d-b-q-r-d-d-d-s-d. d-d-v l-r-u-s-r-l-b-e -d-r-q-l-b-e d-s-e d-dl PP-dq-l-q-d d-d-p-d-s-b v-s-d-e-r-b-ust-p-e b-q-cl-ada-ds-e.

12. d-s-e d-l q-d-n-r-d-d-b s-s-l-s-i b-p-d-s-e-q-d-d-b d-b-q-cl-ada-ds-d-d-e?

v-v-j-b PP-dq-l-dbeq b-p-d-c b-q-cl-ada-ds c-g-e-b-s-d PP-dq-l-dbeq d-n-k-r-g-d-d l-r-d-b-e (ISR) b-d-e-r-b-ust b-p-d-s-l-d-y d-b-q-cl-ada-ds-b d-s-c-b-p-s-b q-l g-e-d d-s-l-d-s-b. d-e-l-e b-p PP-d-e-r-b-ub l-r-d-b-e q-l-l -d-p-q-cl-e.

b-p-d-e-q-d-dl b-p-d b-q-cl-ada-ds-e c-s-k-p-n-s-b-ust-d d-s-c-b-p-s b-p-d-s-b d-d-b-ub b-q-cl-ada-ds-e. PP-d-l-n-b-g-d-b b-4 PP-d-l-q l-g-d-r-q-d-d-e d-k-p-n-e-d b-p-d-e-q-d-dl b-q-cl-ada-ds-e d-s-d-r-b-ust-d-e EQAO l-l-b-cl-d-b.

13. d-s-e b-p d-s-e-q-d-d-b v-s-d d-e-p-r-b-ust-p-e?

b-p d-s-y b-p d-s-l-d-q-dl d-d-e s-r-e b-d-l-r-ub-dl d-s d-e-p-e-ust-d d-dl d-s-ust-d d-p-l-d-e s-d-d-b b-d-s <l-p-s-p-ust b-d-l-r p-q-cl-dl. g-d-d v-d-k-r-j-dl b-pp-dq-l-q-dl b-4 d-dl PP-dq-l-dbeq n-cl-r-l-d l-r-d-b-e b-e-b-r-d-dl PP-dq-l-dbeq d-s-e v-l-r-p-q-cl-s. b-d-s-d-ub PP-dq-l-q-d-s s-r-e b-d-l-r-ub-l-b b-d-s-d-e-r-b-ust-b d-b-s-p-d-d-e B-d-d-e B+ PP-d-e-r-b-e.

PP-dq-l-dbeq b-u-l-aj-dl q-l b-c-l-r-ub-j-dl (c-l-d b-u-l-aj-dl 3 q-l 4 d-l-r-ub-d-e) b-q-cl-ada-ds b-d-e-c-v-c-d-r-l r-d-l-r p-q-cl-dl d-dl d-p-r-q-d-s-b, s-c-d-l-d-q-d-s-b q-l d-p-cl-d-s-b g-b b-d-s-l-g PP-dq-l-d-e-c. q-l-l -d-p-q-cl-e, d-e-l-e d-s-p-d-l-b r-s-r-c-d-e-j-dl d-s-l-s-r-d b-p-d-e-p-r-b-ust-b d-e-q-cl-d-e.

14. b-p-d-s-e-q-c-b d-e s-s-l-s-i b-q-cl-ada-ds-b d-r-d-t-r-b-ust d-t-l-r p-q-cl-s?

b-p d-s-y-p-e b-q-r-l-d-q-d-e d-s-ust-d d-p-l-d-e b-d-s-d-e-j-b b-q-cl-ada-ds-e b-d-e d-dl d-r d-e-p-r-b-ust -d-d PP-dq-l-dbeq b-d-l-r p-q-cl-s. d-r-p-q-cl-s d-s-e q-l-l q-d-s

9σϯ·Δϭβ·Δ^α·C, ϘϘ·ϔL∩·ΔβΓδ^β, <ΛCL9·Δσ^β β4 ΔϘL·Δσ^β β<Γσ9·<^β. ϘϘ·ϔL9·Δ
 <ϔϘ·Δ^α βαdCL9Lb^β <σ^α ·∇·∇σ 9σϯ^βYLbσ^β <^αC·∇C·bσ ραdϭ·<^β ρΛΓ
 Λρσρ9^αC^β·<^β ϘϘ·ϔL·<βα^β βΔϯ^βσρ^α 9ΔϯΛΓ ϘϘ·ϔL·Δ^α·C. Cd β4 βσ<<α<J·<^β
 β4 βρ^βαρΔδ·<^β Δβ·9C^βαΔ9·Δσ·< CΔρ9ρβUσ <^α∩ ϘϘ·ϔL·<βα^β 9ρΔϯ ·Δϭβ·Δ^α·C.
 βρϘ·ϔL9·<^β, ϘϘ·ϔL∩·ΔβΓδ^α, ϘϘ·ϔL9 <ΛCL9·Δα^α β4 ΔϘL·Δσ^β ΔC<ρϭ·< Δ^β
 β·9C^βαΔ9·Δ <<ρCβα^α ϘϘ·ϔL9·Δσ^β β4 9σϯ ΛΓ ϘϘ·ϔL9·<^β.