ᓇᓇbᐤ ∇ ᐃᔨᓂbᕈbUᑭ ᐃᓂᓂ·ᐃ (ძძᔨ·ᐃ ᐅᑕᑭძᒧ·ᐃ ᑭᕈ ᐊძᓯ·ᐃᐢ) ∇ ᐃᑕᑐᕈbUᐠ

ᕗ·bᐢ ᐊᓂᒪ ᐅᑕᑭძᒥ·ᐃ ᑭᕈ ᐊძᓯ·ᐃᐢ ᓇᓇbᐤ ∇ ᐃᔨᓂbᕈbUᑭ (ᐃᓂᓂ·ᐃ ძძᔨ·ᐃ ᐊძᓯ·ᐃᐢ)?

ᐅᑕᑭძᒥ·ᐃ ᑭᕈ ᐊძᓯ·ᐃᐢ ᐊᔭᐞ ᑭ ᑭᐢᕗᕈbUᐸᐢ ∇ ᐃᓂᓂ·ᐃ ძძᔨ·ᐃ ᐊძᓯ·ᐃᓂ·ᐊᐠ ∇·bᓂᒪ ᐊძᓯ·ᐃᓂᓂᐤ b ᐊᔨᕈᐠ ძძᔭᐠ ᐅᓴᓴ·ᐃᓂ·ᐊᐠ ᐯᔨᐠ ∇ ᐃᔨᓇ·bᐠ ᐅᑕᑭძᒧ·ᐃ ᑭᕈ ᐊძᓯ·ᐃᐢₓ ᐊᐢbᐤ ᒧᓇ ᐃᓂᓂᐤ ᓄᕈᐃძᐤₓ ᔭძ⁻ ᐃᑭᐢ ᐊᐢbᐤ ᐃᓂᓂ·ᐊᐠ ∇ bᕈᑎᓂძᕈᐠₓ

ᐃᓂᓂ·ᐃ ძძᔨ·ᐃ ᐅᑕᑭძᒧ·ᐃᐢ ᑭᕈ ᐊძᓯ·ᐃᐢ ∇ ᐅ·bᓂᒪ ᓴᓴ·ᐃᓂᐠ b ᐅᕈᒪbᐠ b ᐊძᓯᓇᓂ·ᐊᐠ ᒪᓇ ᑕᑐ ᐱ>ᐢₓ ᒧᓇ ·ᐃᓇ ∇ᒧ·ᐊbᓂ·ᐃ′ ძძᵛ ᓴᐢᑕ ᐱძ ძᑕᑭᔭ ძძᔨᐠ b ᐅᕈᒪbᑭ ᒥᕈᒪ ᐅᕈ bᕈᑎᓂbUᐤ ᐅᒪ ᐊძᓯ·ᐃᐢₓ

ᑕᓴᑎ′ ᐊ·∇ᓂbᐢ ∇ ᐊᔭ′ ᐅᒣᓂᐤ?

- ᑭᓯᓯᐤ
- ᐊᔦᑭძᓯᐤ
- ᒧᓇ ·ᐃᒥᕈᓯᐤ
- ᐅᑐᑭᑐᑦ
- ·ᐃᔭᑭძᑕᵛ·ᕐᐤ
- ᐊᑎ′ ᐊ·∇ᓂbᓇᐠ, ᐅᔭᒥ ᐊ·ᐊᔨᔦᐠ ᐸᐸძᒧ·ᐊᐠ ᓴᑭᑕ ᒪᒥᓯ·ᐊᐠ

ᑕᐢᑌ ∇ᑐᑎ ᒥᓯᑌᐸᓂᐠ ∇ᒥᓂᑐᓇᓂ·ᐊᐠ?

- ∇ ᐅᑭᑐᑎbUᐠ ᓴᑭᑕ ∇ ᑲᒪᒧᓇᓂ·ᐊᐠₓ ·ᐊ·ᔦᐸᓂᐤ ᐊᓂᒪ ᐊძᓯ·ᐃᐢ ᓴᓴ·ᐃᓂᐠ ∇ძᑕ ᒪᑲ b ᐅᑎ bᕈᑎᓇbUᐠ ∇ ᐊᓂᑭᕈ ᓴᓇᑎbUᐠ ᐊ·∇ᓂbᐢ ∇ ᐊᔭ′ ᐊᓂᒣᓂᐤ ᐊძᓯ·ᐃᓂᓂᐤₓ
- ᑭᔦᑭᐱᐢ ∇ᔦᒥᓇᒪᐢ ᕗ·bᐢ b ᑭ ᔦᔦᒥᖏbᐠ ᐊ·∇ᓂbᐢ b ᐊძᓯ′ ᓴᑭᑕ ∇ᔦᒥᓂᑐᓯᔭᐢ ᑭᒪᔪᐠ ᑭᑐᓂᐠ ∇ძᑕ ·∇ᑎ bᑭᑎᓇᒪᐢ ᐊძᓯ·ᐃᐢₓ

ᑕᐢᑌ ᕗ ᑭ ᐅᑎ ᓇᓇbᑭᐃᑎᓯᔭᐢ?

1. **ძᑎᑕ ∇b ᑭᑎ Vᓐ·ᐊᒪ′ b ᐊძᓯ′**

   ძᑎᑕ ∇b ᑭᑎ Vᓐ·ᐊᒪ′ ᐊ·∇ᓂbᓇᐠ b ᐊძᓯᑎᐠ ∇ ᐅᑕᑭძᒥᑎᐢₓ ᐃ°ᐱ ∇ ᐊძᓯᔭᐢ ძᑎᑕ ∇b ᑭᑎ ᐱᓯᑭᕕᕗᒪᑎᐠ ᐊ·∇ᓂbᓇᐠ ∇b ᑭᑎ ᐊძᓯᑎᐢₓ

2. **ᑭᑭᐠ ᐃᑕ ∇ ᐊძᓯᔭᐢₓ**

   ᑭᔦᑭᐱᐢ bᵛᑭᑕᔭᓄ, bᐧᐃᓇ ᐊᐸᑎᓯ, ᓄᑭᑕ bᐧᐃᓇ ᑭᑭᔑᐊᒪᓯ ᓄᑭᑕ ᐱძ bᐧᐃᓇ ᐸᐸᒧᑌₓ ∇b ᑭᑎ bᕈᑎᓇᑭᐠ ᐊ·∇ᓂbᓇᐠ ᑭᑕძᓯ·ᐃᓂᓂᑭₓ

3. **ᑭᐳᑐᘁᓂᑎᓯ ᓄᑭᑕ ᑭᐳᑐᓄᓂᑎᓯ**

   bᓯᓂᑫძᒪbᐧᐊbᓂ·ᐊᐠ ᐊᐸᑎᑕ ᑭᑎ ᑭᐳᑐᓄᓂᑎᓯᔭᐢ ᓄᑭᑕ ᑭᒪᔦᐠ ᐃᑭᐢ ∇ ᐅᑐᑭᑐᑕᒪᐢ ᓄᑭᑕ ∇ᑐᒪᒧᒧᔭᐢₓ ∇b ᑭᑎ ᐊძᓯ·ᐃᵛbᐧᐊᑎᐢ ᐊ·∇ᓂbᓇᐠₓ

4 **bᓯᑎᑫ**

   ∇bᓯᑎᑫᔭᐢ ᒧᓇ ᐊ·∇ᓂbᐢ bᔪძᓯ·ᐃᵛbᐧᐊᐤ

5 ԺՐᑕ ∇ᒃ ᑭᒋ ᓭᓭᒥᓪᒪᓗ ᑭᖅᑭᔪ·ᒃ ᓄᑦᑕ ᑭᒃᖅ ᓄᑦᑕ ᐱԺ ᑭᑐᓗ

∇Ժᑕ ᐊᑫᒃᐤ ·∇ᒋ ᒃᒋᑎᓂᒃᑌᒃ ᐊԺᓭ·Δᓗ ᐊ·∇ᓂᒃᓗ ᒃ ᓴᒥᓪᒃ ٩·ᒃᓂᐤ ∇ ᐊԺᓭ′ₓ

6 ᐊᐸᒋᑕ ᒃ Δᔭ ᑭᑫᔭᐊᒪᒃ·Δᒃᓗ ᑭᒋ ᑭᒥᔭᐸᓂᒃᓗ

·ᒃᓴᑦᒃ ᐊ·ᓄᐱ ᓂᐸ, ᒃ·٩ᒋ, ᓄᑦᑕ ᒥᓂ·٩ ᓂᐱᐞ ᓄᑦᑕ ·ᒃᓴᑦᒃ Δᑕᒋ٩ₓ