



ƎƎƎ, Ǝ^{1/4}Ǝ, Ñ†ƎμÑ•Ǝ°Ǝ, Ǝμ ƎƎƎμÑ...Ǝ^{1/2}Ǝ^{3/4}Ǝ»Ǝ^{3/4}Ǝ³Ǝ, Ǝ,

ƎƎƎ, Ǝ^{1/4}Ǝ, Ñ†ƎμÑ•Ǝ°Ǝ, Ǝμ ƎƎƎμÑ...Ǝ^{1/2}Ǝ^{3/4}Ǝ»Ǝ^{3/4}Ǝ³Ǝ, Ǝ,

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Ǝ—Ǝ°Ǝ´Ǝ°Ñ†Ǝ° 8-17

(ƎžƎ±Ǝ^{3/4}Ñ€ÑƒƎ´Ǝ^{3/4}Ǝ²Ǝ°Ǝ^{1/2}Ǝ, Ǝμ Ǝ´Ǝ»Ñ•
Ǝ^{1/2}ƎμÑ,,Ñ,))



ρÑƒƎ± 80

Ǝ—Ǝ°Ǝ´Ǝ°Ñ†Ǝ° 8.17 ƎžƎıÑ€ƎμƎ´ƎμƎ»Ǝ,Ñ,ÑƎƎ Ǝ´Ǝ^{3/4}ƎıÑƒÑ•Ñ,Ǝ,Ǝ^{1/4}ÑƒÑž Ǝ°Ǝ^{3/4}Ǝ^{1/2}Ñ†ƎμƎ^{1/2}Ñ,Ñ€Ǝ°Ñ†Ǝ,Ñž Ǝ²ƎμÑ%ƎμÑ•Ñ,Ǝ² Ǝ² Ñ•Ñ,Ǝ^{3/4}Ñ†Ǝ^{1/2}Ñ•Ñ... Ǝ²Ǝ^{3/4}Ǝ´Ǝ°Ñ... Ñ•Ǝ±Ñ€Ǝ°Ñ•Ñ•Ǝ²Ǝ°ƎμƎ^{1/4}Ñ•Ñ... Ǝ² Ñ†ƎμÑ€Ñ,Ǝμ Ǝ^{3/4}Ñ€Ǝ^{3/4}Ǝ´Ǝ°. Ǝ´Ñ•Ñ...Ǝ^{3/4}Ǝ´Ǝ^{1/2}Ñ•Ǝμ Ǝ´Ǝ°Ǝ^{1/2}Ñ•Ǝμ: Ñ€Ǝ°Ñ•Ñ...Ǝ^{3/4}Ǝ´ Ñ•Ñ,Ǝ^{3/4}Ñ†Ǝ^{1/2}Ñ•Ñ... Ǝ²Ǝ^{3/4}Ǝ´ G'Ñ•.Ǝ²=0,6 Ǝ^{1/4}Ñ•/Ñ•; Ñ€Ǝ°Ñ•Ñ...Ǝ^{3/4}Ǝ´ Ǝ²Ǝ^{3/4}Ǝ´Ñ• Ǝ² Ñ€ƎμƎ°Ǝμ GƎ² = 30 Ǝ^{1/4}3/Ñ•; Ǝ°Ǝ^{3/4}Ǝ^{1/2}Ñ†ƎμƎ^{1/2}Ñ,Ñ€Ǝ°Ñ†Ǝ,Ñ• Ǝ²Ǝ•Ǝ²ƎμÑ•ƎμƎ^{1/2}Ǝ^{1/2}Ñ•Ñ... Ǝ²ƎμÑ%ƎμÑ•Ñ,Ǝ² Ǝ² Ñ€ƎμÑ†Ǝ^{1/2}Ǝ^{3/4}Ǝ¹ Ǝ²Ǝ^{3/4}Ǝ´Ǝμ ƎıƎ² = 8 Ǝ^{1/4}Ǝ^{3/4}Ǝ», Ñ•Ñ€ƎμƎ´Ǝ^{1/2}Ñ•Ñ• Ñ•Ǝ°Ǝ^{3/4}Ñ€Ǝ^{3/4}Ñ•Ñ,ÑƎƎ Ñ,ƎμÑ†ƎμƎ^{1/2}Ǝ,Ñ• Ñ€ƎμƎ°Ǝ, Ǝ^{1/2}Ǝ° ÑƒÑ†Ǝ°Ñ•Ñ,Ǝ°Ǝμ Ñ•Ǝ^{1/4}ƎμÑ•ƎμƎ^{1/2}Ǝ,Ñ• nÑ•Ǝ² = 0,65 Ǝ^{1/4}/Ñ•; Ñ•Ñ€ƎμƎ´Ǝ^{1/2}Ñ•Ñ• Ǝ³Ǝ»ÑƒƎ±Ǝ,Ǝ^{1/2}Ǝ° Ñ€ƎμƎ°Ǝ, Ǝ^{1/2}Ǝ° Ñ,Ǝ^{3/4}Ǝ^{1/4} Ǝ¶Ǝμ ÑƒÑ†Ǝ°Ñ•Ñ,Ǝ°Ǝμ hcp = 1,5 Ǝ^{1/4}; Ñ€Ǝ°Ñ•Ñ•Ñ,Ǝ^{3/4}Ñ•Ǝ^{1/2}Ǝ,Ǝμ Ǝ´Ǝ^{3/4} Ñ•Ñ,Ǝ²Ǝ^{3/4}Ñ€Ǝ° ƎıƎ^{3/4}Ǝ»Ǝ^{1/2}Ǝ^{3/4}Ǝ³Ǝ Ñ•Ǝ^{1/4}ƎμÑ•ƎμƎ^{1/2}Ǝ,Ñ• L = 3,5 Ǝ°Ǝ^{1/4}.

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ƎŸƎ^{3/4}Ǝ»ÑƒÑ†Ǝ,Ñ,ÑƎƎ Ǝ´Ǝ°Ǝ^{1/2}Ǝ^{1/2}ÑƒÑž Ǝ•Ǝ°Ǝ´Ǝ°Ñ†Ǝƒ Ǝ²Ǝ^{3/4}Ǝ•Ǝ^{1/4}Ǝ¶Ǝ^{1/2}Ǝ^{3/4} Ǝ^{1/2}Ǝ°Ǝ¶Ǝ°Ǝ² Ǝ°Ǝ^{1/2}Ǝ^{3/4}ƎıƎ°Ñƒ "Ǝ°ÑƒƎıƎ,Ñ,ÑƎƎ" Ǝ, ƎıÑ€Ǝ^{3/4}Ǝ¹Ñ,Ǝ, ƎıÑ€Ǝ^{3/4}Ñ•Ñ,ÑƒÑž Ñ€ƎμƎ³Ǝ,Ñ•Ñ,Ñ€Ǝ°Ñ†Ǝ,Ñž. Ǝ"Ǝ°Ǝ»ƎμƎμ Ǝ²Ñ• ƎıƎ^{3/4}ƎıƎ°Ǝ´ƎμÑ,Ǝμ Ǝ² Ñ•ƎμÑ€Ǝ²Ǝ,Ñ• Ǝ^{3/4}Ǝ^{1/2}Ǝ»Ǝ°Ǝ¹Ǝ^{1/2}, Ǝ³Ǝ´Ǝμ Ǝ²Ǝ°Ǝ^{1/4} Ǝ±ÑƒƎ´ƎμÑ, ƎıÑ€ƎμƎ´Ǝ»Ǝ^{3/4}Ǝ¶ƎμƎ^{1/2}Ǝ^{3/4} Ǝ²Ñ•Ǝ±Ñ€Ǝ°Ñ,ÑƎƎ Ñ•ƎıƎ^{3/4}Ñ•Ǝ^{3/4}Ǝ± Ǝ^{3/4}ƎıƎ»Ǝ°Ñ,Ñ• Ǝ, Ǝ^{3/4}ƎıƎ»Ǝ°Ñ,Ǝ,Ñ,ÑƎƎ Ǝ•Ǝ°Ǝ°Ǝ°. ƎŸƎ^{3/4}Ñ•Ǝ»Ǝμ ƎıƎ^{3/4}Ǝ´Ñ,Ǝ²ƎμÑ€Ǝ¶Ǝ´ƎμƎ^{1/2}Ǝ,Ñ• Ǝ^{3/4}ƎıƎ»Ǝ°Ñ,Ñ• Ǝ²Ñ• ƎıƎ^{3/4}Ǝ»ÑƒÑ†Ǝ,Ñ,Ǝμ Ǝ•Ǝ°Ǝ°Ǝ•Ǝ°Ǝ^{1/2}Ǝ^{1/2}ÑƒÑž Ǝ•Ǝ°Ǝ´Ǝ°Ñ†Ǝƒ. Ǝ—Ǝ°Ǝ´Ǝ°Ñ†Ǝ° ƎıÑ€ƎμƎ´Ñ•Ñ,Ǝ°Ǝ²Ǝ»ƎμƎ^{1/2}Ǝ° Ǝ²Ǝ²Ǝ,Ǝ´Ǝμ

Ñ•D°D°D½D¾D² D, D. D»D, Ñ, DµÑ€D°Ñ, ÑfÑ€Ñ. D' Ñ•D»ÑfÑ†D°Dµ D²D¾D·D½D, D°D½D¾D²DµD½D, Ñ•
D·D°Ñ, Ñ€ÑfD' D½DµD½D, D¹ Ñ•D¼D¾Ñ, Ñ€D, ÑfÑ•D»D¾D²D, Ñ• D¾D±Ñ•D»ÑfD†D, D²D°D½D, Ñ• D,
D, D½Ñ, D¾Ñ€D¼D°Ñ†D, ÑŽ D¾ D¿Ñ€D¾D' D°D²Ñ†Dµ.

[D~D½Ñ, D¾Ñ€D¼D°Ñ†D, Ñ• D¾ D¿Ñ€D¾D' D°D²Ñ†Dµ](#)