



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° 8-16

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



ρÑƒƎ± 100

Ǝ—Ǝ°Ǝ´Ǝ°Ñ†Ǝ° 8.16 ƎžƎğÑ€ƎμƎ´ƎμƎ»Ǝ,Ñ,ÑƎĀ Ñ†Ǝ,Ñ•Ǝ»Ǝ^{3/4}Ā Ǝ°Ñ•Ñ€Ǝ^{3/4}Ǝ³ƎμƎ^{1/2}Ǝ^{1/2}Ǝ^{3/4}Ǝμ, Ǝ^{1/2}ƎμƎ^{3/4}Ǝ±Ñ...Ǝ^{3/4}Ǝ´Ǝ,Ǝ^{1/4}Ñ•Ñ... Ǝ´Ǝ»Ñ•Ā Ǝ^{3/4}Ñ†Ǝ,Ñ•Ñ,Ǝ°Ǝ,Ā Ñ•Ñ,Ǝ^{3/4}Ñ†Ǝ^{1/2}Ñ•Ñ... Ǝ²Ǝ^{3/4}Ǝ´ II Ñ•Ǝ,Ñ•Ñ,ƎμƎ^{1/4}Ñ• Ǝ°Ǝ°Ǝ^{1/2}Ǝ°Ǝ»Ǝ,Ǝ•Ǝ°Ñ†Ǝ,Ǝ, Ǝ•ƎŸƎ— Ǝ^{1/4}Ǝ^{3/4}Ñ%Ǝ^{1/2}Ǝ^{3/4}Ñ•Ñ,ÑƎĀÑž 12 Ǝ^{1/4}Ǝ»Ǝ^{1/2}. Ñ, Ǝ^{1/2}ƎμÑ,,Ñ,Ǝ, Ǝ² Ǝ³Ǝ^{3/4}Ǝ´.

Ǝ~Ñ•Ñ...Ǝ^{3/4}Ǝ´Ǝ^{1/2}Ñ•Ǝμ Ǝ´Ǝ°Ǝ^{1/2}Ǝ^{1/2}Ñ•Ǝμ: ÑƒƎ´ƎμƎ»ÑƎƎ^{1/2}Ñ•Ǝ¹ Ñ€Ǝ°Ñ•Ñ...Ǝ^{3/4}Ǝ´ Ñ•Ñ,Ǝ^{3/4}Ñ†Ǝ^{1/2}Ñ•Ñ... Ǝ²Ǝ^{3/4}Ǝ´ g = 1,5 Ǝ^{1/3}/Ñ, Ǝ^{1/2}ƎμÑ,,Ñ,Ǝ,; Ǝ•Ǝ^{3/4}Ǝ»ÑƎƎ^{1/2}Ǝ^{3/4}Ñ•Ñ,ÑƎĀ Ǝ°Ǝ°Ñ,Ǝ,Ǝ²Ǝ^{1/2}Ǝ^{3/4}Ǝ³Ǝ^{3/4} Ǝ,Ǝ»Ǝ° S = 0,30; Ǝ°Ǝ^{3/4}Ǝ^{1/2}Ñ†ƎμƎ^{1/2}Ñ,Ñ€Ǝ°Ñ†Ǝ,Ñ• Ǝ°Ǝ°Ñ,Ǝ,Ǝ²Ǝ^{1/2}Ǝ^{3/4}Ǝ³Ǝ^{3/4} Ǝ,Ǝ»Ǝ° Ǝ°=3,5 Ǝ³/Ǝ»; ÑƒƎ´ƎμƎ»ÑƎƎ^{1/2}Ǝ°Ñ• Ñ•Ǝ°Ǝ^{3/4}Ñ€Ǝ^{3/4}Ñ•Ñ,ÑƎĀ Ǝ±Ǝ,Ǝ^{3/4}Ñ...Ǝ,Ǝ^{1/4}Ǝ,Ñ†ƎμÑ•Ǝ°Ǝ^{3/4}Ǝ³Ǝ^{3/4} Ǝ^{3/4}Ǝ°Ǝ,Ñ•Ǝ»ƎμƎ^{1/2}Ñ• 10 Ǝ^{1/4}Ǝ³/(Ǝ³-Ñ†); Ǝ´ƎŸƎš20 ƎğƎ^{3/4}Ñ•Ñ,ÑƒƎğƎ°ÑžÑ%ƎμƎ¹ Ǝ^{1/2}Ǝ° Ǝ^{3/4}Ñ†Ǝ,Ñ•Ñ,Ǝ°Ñƒ Ñ•Ñ,Ǝ^{3/4}Ñ†Ǝ^{1/2}Ǝ^{3/4}Ǝ¹ Ǝ²Ǝ^{3/4}Ǝ´Ñ• 180 Ǝ^{1/4}Ǝ³/Ǝ»; Ǝ´ƎŸƎš20 ƎğƎ^{3/4}Ñ•Ǝ»Ǝμ Ǝ°Ñ•Ñ€Ǝ^{3/4}Ñ,ƎμƎ^{1/2}Ǝ°Ǝ^{3/4}Ǝ² 15 Ǝ^{1/4}Ǝ³/Ǝ».

Ā

ƎŸƎ^{3/4}Ǝ»Ñƒƒ†Ǝ,Ñ,ÑƎĀ Ǝ´Ǝ°Ǝ^{1/2}Ǝ^{1/2}Ñƒƒ Ǝ•Ǝ°Ǝ´Ǝ°Ñ†ƒ Ǝ²Ǝ^{3/4}Ǝ•Ǝ^{1/4}Ǝ^{3/4}Ǝ¶Ǝ^{1/2}Ǝ^{3/4} Ǝ^{1/2}Ǝ°Ǝ¶Ǝ°Ǝ² Ǝ°Ǝ^{1/2}Ǝ^{3/4}ƎğƎ°Ñƒ "Ǝ°ÑƒƎğƎ,Ñ,ÑƎĀ" Ǝ, ƎğÑ€Ǝ^{3/4}Ǝ¹Ñ,Ǝ, ƎğÑ€Ǝ^{3/4}Ñ•Ñ,ÑƒƒÑž Ñ€ƎμƎ³Ǝ,Ñ•Ñ,Ñ€Ǝ°Ñ†Ǝ,Ñž. Ǝ"Ǝ°Ǝ»ƎμƎμ Ǝ²Ñ• ƎğƎ^{3/4}ƎğƎ°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, ƎğÑ€ƎμƎ´Ǝ»Ǝ^{3/4}Ǝ¶ƎμƎ^{1/2}Ǝ^{3/4} Ǝ²Ñ•Ǝ±Ñ€Ǝ°Ñ,ÑƎĀ Ñ•ƎğƎ^{3/4}Ñ•Ǝ^{3/4}Ǝ± Ǝ^{3/4}ƎğƎ»Ǝ°Ñ,Ñ• Ǝ, Ǝ^{3/4}ƎğƎ»Ǝ°Ñ,Ǝ,Ñ,ÑƎĀ Ǝ•Ǝ°Ǝ°Ǝ°. ƎŸƎ^{3/4}Ñ•Ǝ»Ǝμ ƎğƎ^{3/4}Ǝ´Ñ,Ǝ²ƎμÑ€Ǝ¶Ǝ´ƎμƎ^{1/2}Ǝ,Ñ• Ǝ^{3/4}ƎğƎ»Ǝ°Ñ,Ñ• Ǝ²Ñ• ƎğƎ^{3/4}Ǝ»Ñƒƒ†Ǝ,Ñ,Ǝμ

Đ·Đ°Đ°Đ°Đ·Đ°Đ½Đ½ÑfÑŽ Đ·Đ°Đ'Đ°Ñ†Ñf. Đ—Đ°Đ'Đ°Ñ†Đ° Đ¿Ñ€ĐμĐ'Ñ•Ñ,Đ°Đ²Đ»ĐμĐ½Đ° Đ²Đ²Đ,Đ'Đμ
Ñ•Đ°Đ°Đ½Đ¾Đ² Đ,Đ. Đ»Đ,Ñ,ĐμÑ€Đ°Ñ,ÑfÑ€Ñ€. Đ' Ñ•Đ»ÑfÑ†Đ°Đμ Đ²Đ¾Đ·Đ½Đ,Đ°Đ½Đ¾Đ²ĐμĐ½Đ,Ñ•
Đ·Đ°Ñ,Ñ€ÑfĐ'Đ½ĐμĐ½Đ,Đ¹ Ñ•Đ¾Đ¾Ñ,Ñ€Đ, ÑfÑ•Đ»Đ¾Đ²Đ,Ñ• Đ¾Đ±Ñ•Đ»ÑfĐ¶Đ,Đ²Đ°Đ½Đ,Ñ• Đ,
Đ,Đ½Ñ,,Đ¾Ñ€Đ¾Đ°Ñ†Đ,ÑŽ Đ¾ Đ¿Ñ€Đ¾Đ'Đ°Đ²Ñ†Đμ.

[Đ°Đ½Ñ,Đ¾Ñ€Đ¾Đ°Ñ†Đ,Ñ• Đ¾ Đ¿Ñ€Đ¾Đ'Đ°Đ²Ñ†Đμ](#)