

ß É , -» Ðž ° »® ±² ÐßÝÛ Ô±ž² æ  
Ë²¹/±² -¬¬«¬±² ž' ß²¹/₄ Üž³ ž¹.²¹ Ì± ÙÍÛŽ- Í «½ ß- Ûž²².»  
Óž» ß²¹/₄ Ú®»¹/₄» Óž¹/₂

Ð§ Ó¹/₂, ž»' Í ©ž®!ôÐž®² »®

èèè ÍòÛ¹ «»±žô Í «¬» íçðð  
Ô±- ß²¹»»-ôÝß çððíé  
øííí+êçìóííðð  
©©©ò,³/₄ž©§»®-ð/±³

$$x^2 \cdot \mathbb{R}^{1/4} \langle 1/2 \rangle \pm^2$$

İ, - É, -> Đİ°)R(1/4)R--> - Y±²-τττ±²İ' İ²¹/₄±¹)R°İ°- .²τ,»ĐİYÛ'±İ²  
°R±R³-τ,İ,İᵃ)R(1/2)²İ³/₄¹«²±¹İ.²°İᵃ)RĐİYÛ°R±R³- (R)¹/₂(R)²-İ³  
³/₄.²¹.³°'»³»²»¹/₄/₄İ³«²¹/₂°İ'τ»- .²Yİ.°)R·İY±±R/±İ²¹/₄»-»C,»Rò  
È²¹/₄R,»-»°R±R³-ò°R±)Rİ±C²)R³/₄(R)C³±²»İ³³«²¹/₂°İ'τ»-±  
°.²İ²¹/₂)±³»·³°R±ᵃ»³»²-òİ,»±C²)R·R°İİ³,»-»'±İ²-τ,»R±«¹, ᵃ±«²-İİİ  
İ-->--³»²-CE±²τ,»R°R±°)Rİτ,»³/₄''ò

ÑR/₄²İİ, ±³»·³°R±ᵃ»³»²-τ,İ²- (R)¹.ᵃ»²'±C)R'»²°R±R-İ,İ²τ,»°Rò  
»''-τ²¹³±R¹İ¹»-τ,»R±«¹, C,¹/₂τ,»±C²)R°(R/₂İ-»¹/₄τ,»R°R±)Rİ³òx²τ,»  
ĐİYÛ-τ,İτ,ò,±C)ᵃ)Rᵃ)R±«-»¹.-'İτ,)-,İᵃ)R(1/4±¹.ᵃ)ĐİYÛ, ±³»  
.³°R±ᵃ»³»²-τ,İ²-°R±R-İ±ᵃ)R»''-τ²¹³±R¹İ¹»òİ, - É, ->Đİ°)R  
¹/₄³±²- (R)τ, - İτ, - İτ,³°R±³±ᵃ)τ,»''-τ²¹³±R¹İ¹»-±Cτ±°τ,»R°R±R-İ  
°±-τ±²-«²¹/₂²-τττ±²İòx²¹/₄)¹/₄±(R,İᵃ)±°»²¹/₄)¹/₂(R)¹/₄-·³·İR°R±R³-  
«²¹/₂²-τττ±²İ'±ᵃ)R,»°İ-èèİ»Rò

Ò±τ±²'İ)R,»-»°R±R³-«²¹/₂²-τττ±²İò,»İ)R°±R°«³/₄¹/₂°±¹/₄İòÚ)R  
°R±)Rİ±C²)R·C,±-»±³»- (R)C)R, '»-τ,İ²τ,»İ³±«²τ±°τ,»R³±R¹İ¹»ò  
τ,»-»°R±R³-¹/₂±³³/₄²)Cτ,»''-τ²¹°)R¹/₄İ²¹/₄-τ,»·²¹/₂²τᵃ)R-±¹.ᵃ)İ¹/₂-  
(R)³/₄τ,»±τ,»°R±)Rİ±C²)Rİτ,»»''»²-»±°τ,»°)R¹/₄İ²¹/₄-τ,»¹±ᵃ)R²³»²-  
İ²¹/₄±°°)R¹/₄İ²¹/₄»İò-«°±R¹/₄'²¹/₄R-¹/₂İ-Úİ²².»Óİ»İ²¹/₄Ú)R¹/₄)Óİ/ᵃx°  
°R±)Rİ±C²)R·R)R±«-İ³«²¹/₄R)C)R·C,³±R¹İ¹»'±İ²-°R.²»¹/₂--±°  
τ,»R, ±³»-Žᵃİ'«)R²¹/₄«²°±R²«²İ»İ³İ²İ°²¹/₄τ,»³-»ᵃ)R- .²τ, - ¹/₄- (R) -- ¹/₄  
¹/₂/₄x³-τ,İ²¹/₂-òτ,»-»°R±R³- (R)İ² (R) - -τ³/₄)Cİİİ±±¹/₄)τ,»-«³-³/₄°±R  
°R¹/₂±- (R)òÍòC,·»°)R¹/₄İ²¹/₄»²¹/₄R·R°)R¹/₂²¹τ,»³±-τ¹/₄°°¹/₄x-İ³·²  
τ,»R, - -İİò-τ,»'»¹.-'İτ,)- (R)C)R·².²¹τ,»R°R±³/₄)³-τ,»R±«¹ĐİYÛ  
°R±R³-òβ-¹/₄¹/₄x--»¹/₄³/₄)±Còτ, - .²°¹/₂²¹±°·²¹/₄İİ³±²τ,»ÚÍÚ- .-²±τ  
.²¹/₄)R)²ò

ĐİYÛÒ±İ²- (R) Íİ°¹/₄İÛ°İ²¹/₄²¹İ±İ,»Ø)R³±°ÚÍÚ- Í¹/₂, β-  
Úİ²².»Óİ»β²¹/₄Ú)R¹/₄)Óİ¹/₂

ĐİYÛCE-τ,İ²¹/₄°R±R°)Rİβ-->»¹/₄Y'»İ²Ú²)RİSOEÉ,·'τ,»²İ³»R°'»¹/₂-İ  
°±/₄-±²¹/₂)İ²»²)Rİİ)R±-òτ,»°R±R³- .²¹/₂(1/₄)³«¹/₂,³±Rò

β-±°Ö²«İİòİòİòİòYİ.°)R²·İ''°İ²¹/₄)¹/₄-τ,İτ,İİ³-¹/₂»³»-±τ,İτ  
³«²¹/₂°İ'τ»-¹/₂²°R±ᵃ¹/₄)ĐİYÛ'±İ²-°R)C)R)R»°°¹/₂)²¹/₄İ²¹/₄)R±¹/₄)²)R¹İ  
»°°¹/₂)²¹/₄)·³°R±ᵃ»³»²-τ,İ- (C)''òÍ±Đİ'³Ü»-RòYİ.°)R²·İ²±C)R''°R--İ











