What time is it?

F	7:01 PM – 10:00 PM
L	10:01 PM – 1:00 AM
Ř	1:01 AM – 5:00 AM
Ú	5:01 AM – 7:00 PM

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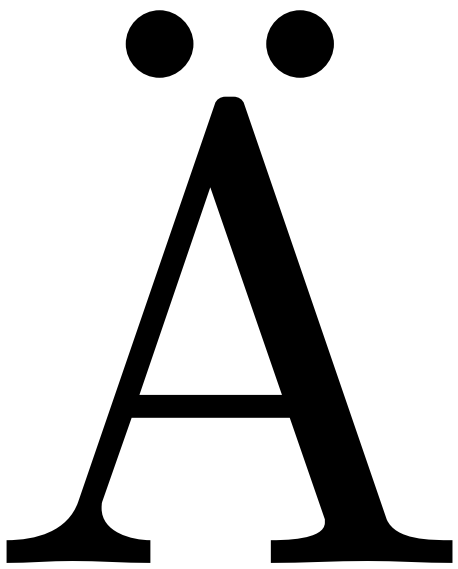

How many children did Johann Sebastian Bach have?

Ć	0
ζ	11
F	16
T	20

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How many degrees Celsius are 59 °F?

B	15 °C
P	13 °C
Q	11 °C
Š	9 °C

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B

What is the 65th numerus idoneus?

Ě 3.28

Ė 65

Ľ 1287

Ů 1848

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C

What is the sum of coordinates (the street and avenue number) of the Empire State Building?

B 39

Ň 49

P 59

Š 69

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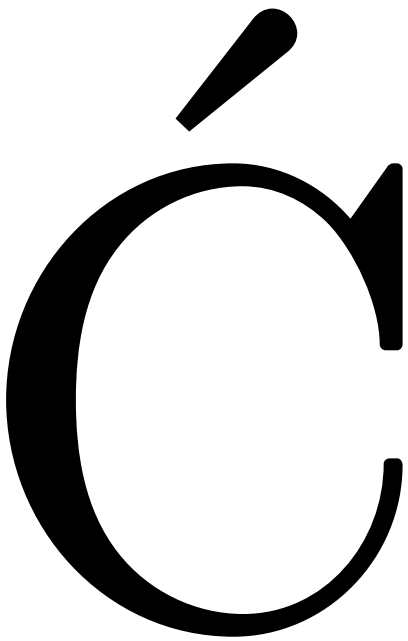

What is the air distance between New York and Prague?

E 2283 miles

F 4066 miles

Ï 4923 kilometers

Ş 8217 kilometers

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D

Recognize near which letter the photo was taken.

G

CH

M

Ý

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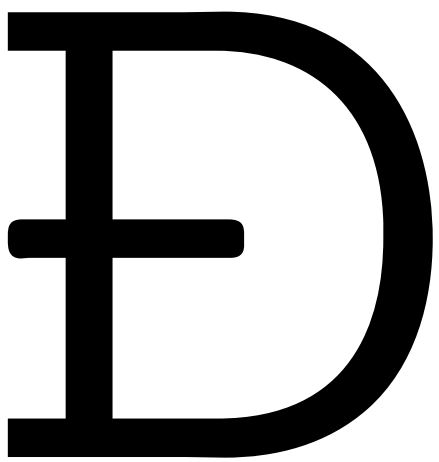

Which tone has the frequency of 440 Hz?

δ	C
CH	G
Ï	A
M	B

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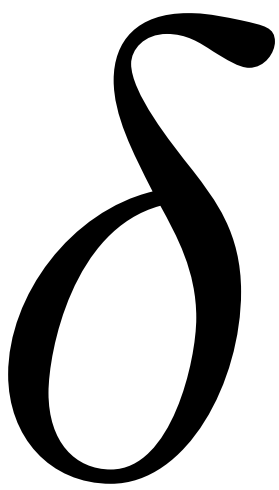

Where did the latest Olympic games take place?

Æ	Sydney
Ė	Torino
P	St. Gallen
Š	Athens

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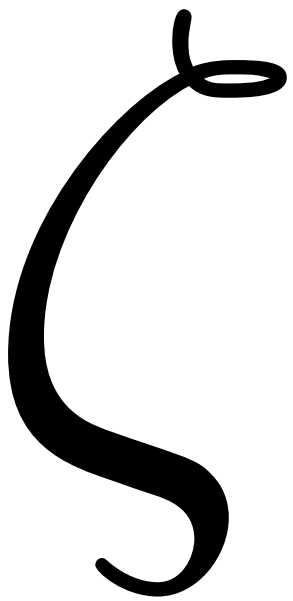

Which musical instrument does Wynton Marsalis play?

E guitar

Ô xylophone

Ú trumpet

Ý violin

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E

Who proved Fermat's Last Theorem?

α	Andrew Wiles
C	Pierre de Fermat
Ð	Leonhard Euler
Ő	Pál Erdős

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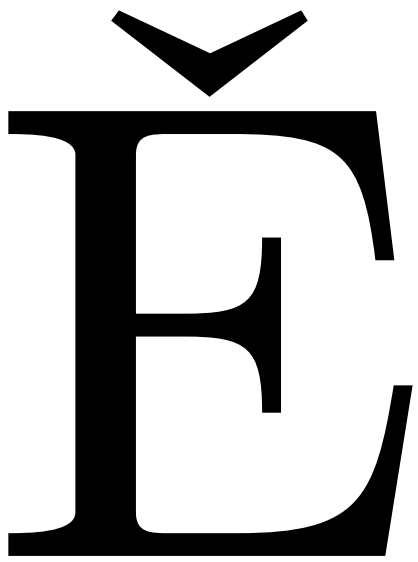

How much is a round trip train ticket from New Brunswick to New York (off-peak adult)?

B	10 $
Ė	13 $
L̓	14 $
M	16 $

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Which nationality is Luciano Pavarotti?

B German

Ě French

L’ Swiss

Ş Italian

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F

A cube of ice floats in a cup of water. What happens when the ice melts?

α	The level of water increases.
Ő	The level of water decreases.
W	The level of water remains the same.

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G

What is the (approximate) population of New Brunswick?

C 15 000

δ 30 000

Ľ 50 000

Ň 90 000

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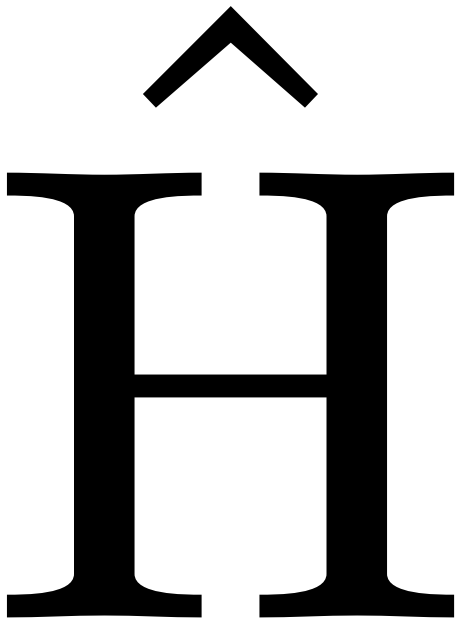

What is the capital of Ethiopia?

α	Addis Ababa
D	Khartoum
δ	Cairo
CH	Mogadishu

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CH

In which year were the first modern Olympic Games held?

D 1868

E 1896

Ň 1902

Ô 1912

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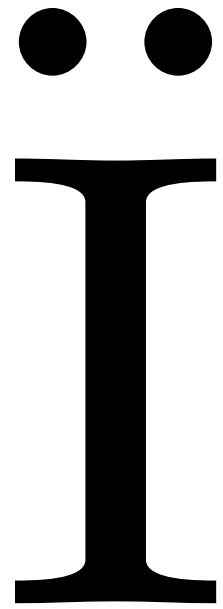

What is the proton number of tritium?

α	1
D	3
CH	15
Š	81

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J

Who is the author of the painting attached?

α Vincent van Gogh

ζ Francisco Goya

T Henri Rousseau

ϑ Edvard Munch

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K

Which of the following constellations is not visible on the northern hemisphere during summer?

Ć	Lyra
CH	Cassiopeia
W	Leo

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L

Which chord do the tones D, F, A, C form?

α	A4
$\hat{\mathrm{H}}$	C++
ϑ	D7
W	Dm7

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L’

What is the RGB code for orange?

B	128, 255, 0
Ě	128, 128, 0
Ė	0, 128, 255
Ô	255, 128, 0

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M

In which year did Yasser Arafat die?

Æ	2006
δ	2005
CH	2004
Ş	2003

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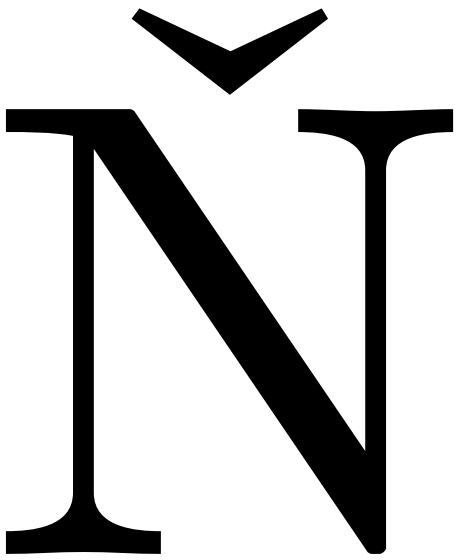

Which campus bus lines operate during the school year?

δ	A, B, C, D, L, LX
Ě	A, B, C, EE, F, H, L, LX
G	A, B, F, G, H, X
Q	A, D, EE, L

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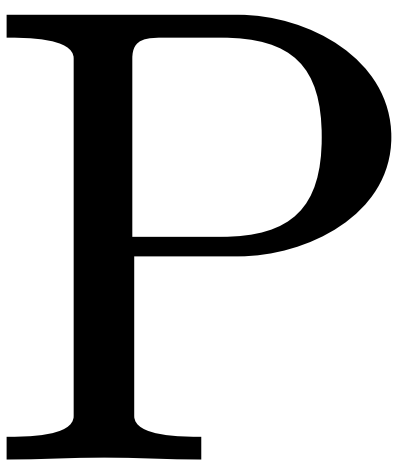

Recognize near which letter the photo was taken.

Æ

δ

Ě

Ň

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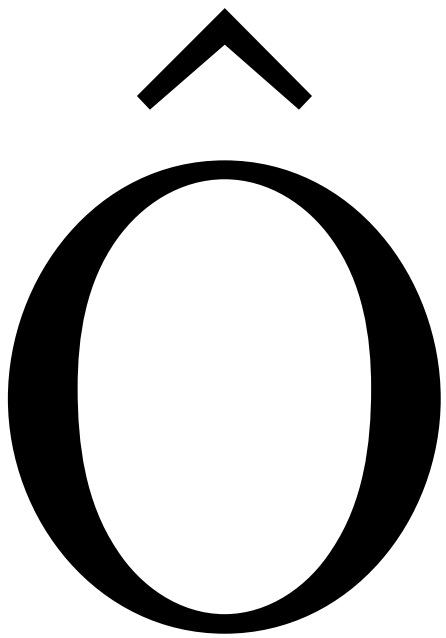

Which acid is vitamin C?

Æ	nitric acid
D	ascorbic acid
M	citric acid
Ů	stearic acid

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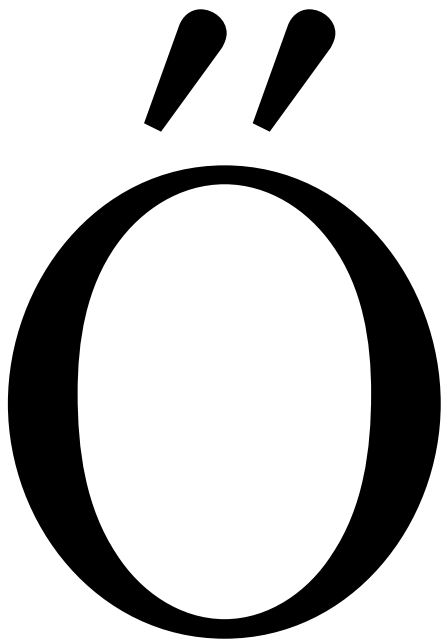

Which of the following letters is used in Esperanto?

Ş	Ş
Æ	Æ
Ð	Ð
Ĥ	Ĥ

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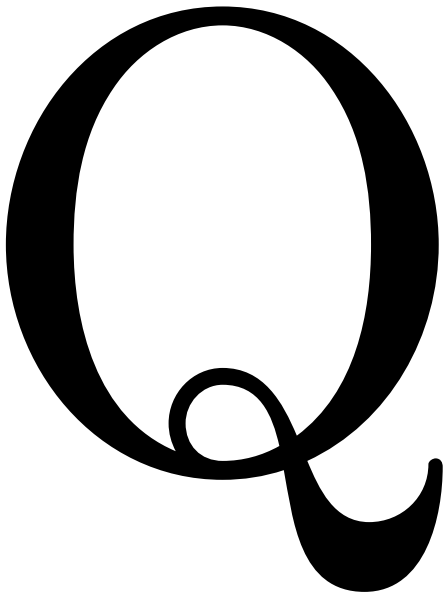

What is the number of the seminar room in CoRE where the talk ‘How to give a talk’ was given?

Æ	401
C	411
G	421
L’	431

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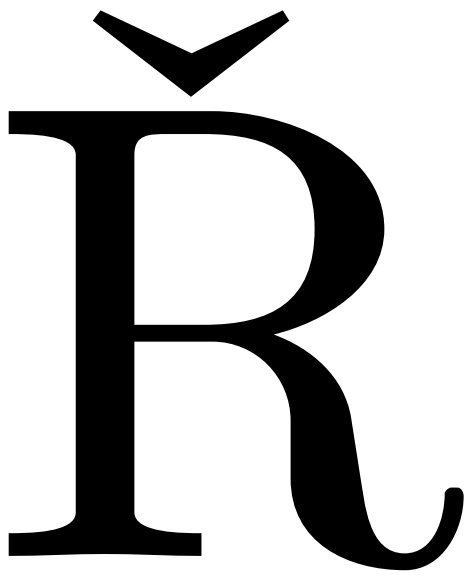

When did Muhammad live?

α	280 BC – 212 BC
Ĥ	37 BC – 11 AD
X	570 AD – 623 AD
Ý	812 AD – 857 AD

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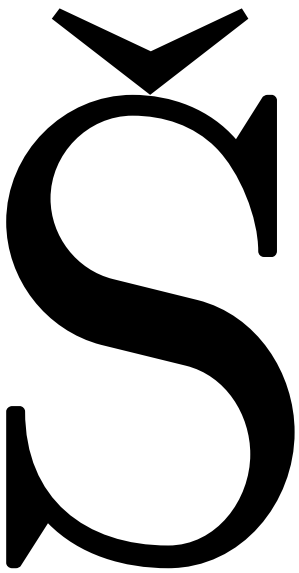

What is the azimuth from this position to the CoRE building?

C	25
Ė	35
P	60
Ň	200

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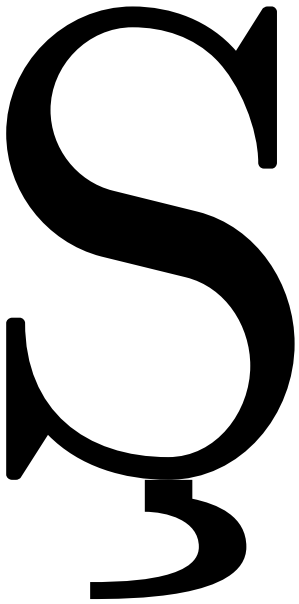

Recognize near which letter the photo was taken.

Đ

G

Ô

Š

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T

What kind of tea have you just tasted?

K	Pai mu tan (White Peony)
L	Jasmine Tea
V	Earl Grey
Z	Lung ching (Dragon Well)

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When throwing four 20-sided regular dice, what is the probability that the sum of points equals 8?

α	$\frac{1}{8}$
Ï	$\frac{4}{625}$
Ř	$\frac{7}{1600}$
Ů	$\frac{27}{8000}$

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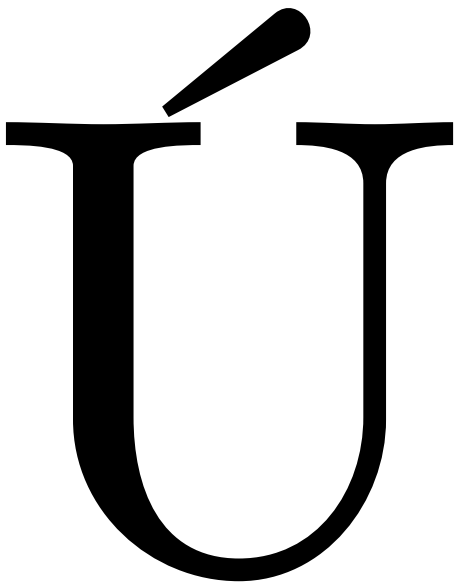

What is the color of snail's blood?

E	red
Ő	orange
ϑ	green
X	blue

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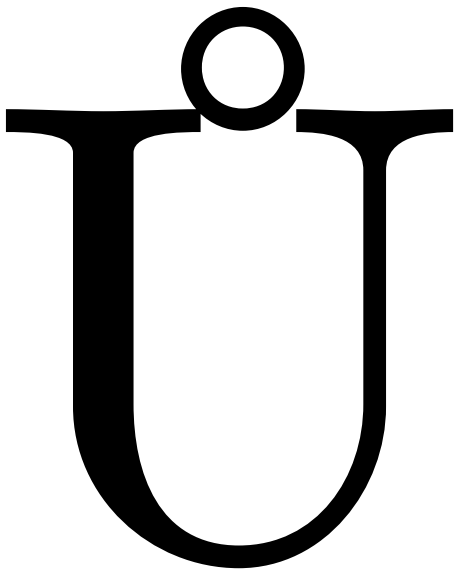

Which of the following numbers is the largest?

M $\quad \pi^e$

Ň $\quad e(\pi - 1)^e$

Ő $\quad e^\pi$

Q $\quad e^{\frac{\pi}{2}} \left(\frac{\pi}{2}\right)^e$

This paper is needed for the Labyrinth game played by DIMACS REU students. Please do not remove it; we will take it away on July 6th.

V

Which countries border Bangladesh?

Ė	Indonesia and Malaysia
Ï	Burma and India
M	Russia, China and Korea
L’	Argentina and Brasil

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W

हालाँकि सूर के जीवन के बारे में कई जनश्रुतियाँ प्रचलित हैं, पर इन में कितनी सच्चाई है यह कहना कठिन है। कहा जाता है उनका जन्म सन् १४७८ में दिल्ली के पास एक ग़रीब ब्राह्मीण

In which country is this script used?

Ä India

α Japan

F Vietnam

Ř Kazakhstan

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X

Which of the following animals is not a vertebrate?

Ć frog

D shark

J crab

L rattlesnake

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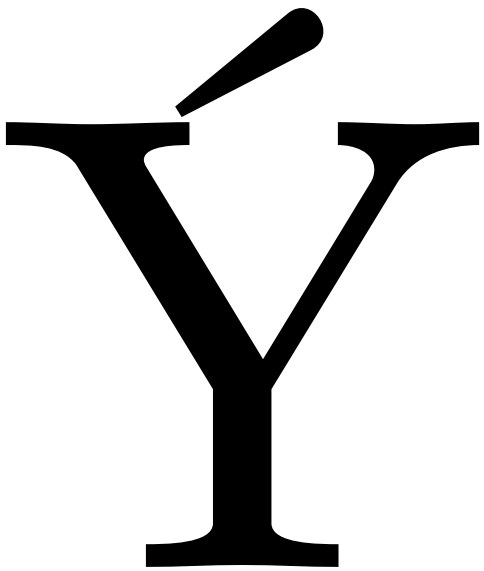

What is the number of steps between the first and the second floors in the CoRE building?

α	30
C	24
Ð	20
Ő	15

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Z

Congratulations! You have finished the Labyrinth (unless you have found this letter by chance)! Please go tell this great news to the organizers in room 261, Silvers apartments.

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