



IATA Basic Fare Construction Formula

FCP	Determine the city pair used as Fare Construction Points for each fare component
NUC	Determine the NUC of the predominant carriers using correct global indicator and the type of fare specified
RULE	Write down rule number shown opposite the NUC, if any. Indicate if a specified routing exists. If none, write NIL.
MPM	Note the Maximum Permitted Mileage and correct Global Indicator
TPM	Show the total of the Ticketed Point Mileages.
EMA	Show the TPM Deduction, if any.
EMS	If TPM is still higher than MPM, divide TPM by the MPM to determine the % of the surcharge.
HIP	Identify the HIP sector and its fare, if any. If none, write NIL.
RULE	Show rule number and follow stopover/transfer conditions whenever using secondary fare levels for the HIP.
AF	Show the Applicable Fare in NUC for the component
CHECK	Identify the applicable minimum fare check(s) and show the highest fare as required by such check(s). If there is no Plus-up or no higher fare, write NIL. If the check does not apply, write NA. Note: Whenever the backhaul applies, show the complete BHC formula and the plus-up if any.
TOTAL	Add the AF of all fare components, including Q surcharges, and show the final sum.
IROE	Convert NUC into Local Currency Fare at the IATA Rate of Exchange of the country of commencement of international travel.
LCF	Write down the final Local Currency Fare with the correct number of decimal places. Don't forget to round according to prescribed procedure for such currency.

How to determine an Excess Mileage Surcharge – EMS

1. Divide the **TPM** by the **MPM**
2. If the result is:

Surcharge the fare by:	
over 1.00000 but not higher than 1.05.....	5%
over 1.05000 but not higher than 1.10.....	10%
over 1.10000 but not higher than 1.15.....	15%
over 1.15000 but not higher than 1.20.....	20%
over 1.20000 but not higher than 1.25.....	25%
over 1.25 - use the lowest combination of fares	

Example: TPM 7836 and MPM 7102: $7836 \div 7102 = 1.10335 =$ surcharge of 15%

Note: When using this formula, you must check up to five decimal places in your calculator.



**Blank Fare Construction Table for RT/CT journeys.
This table is for your use only. It will not be graded.**

Through fare calculation for journey			
OUTBOUND		INBOUND	
FCP		FCP	
NUC		NUC	
RULE		RULE	
MPM		MPM	
TPM		TPM	
EMA		EMA	
EMS		EMS	
HIP		HIP	
RULE		RULE	
AF		AF	
SUBTOTAL			
CHECK			
TOTAL			
IROE			
LCF			



Class differential calculation for journey			
OUTBOUND		INBOUND	
FCP		FCP	
NUC		NUC	
RULE		RULE	
MPM		MPM	
TPM		TPM	
EMA		EMA	
EMS		EMS	
HIP		HIP	
RULE		RULE	
CHECK		CHECK	
AF		AF	
TOTAL (D)		TOTAL	

- The fare rule governing the journey is _____
 A. Y 146
 B. Z002
 C. Y 141
 D. Y 275
- The Global Indicator for the outbound fare component is _____
 A. TS
 B. RU
 C. EH
 D. FE
- The Global Indicator for the inbound fare component is _____
 A. EH
 B. FE
 C. TS
 D. RU

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Blank Fare Construction Table for OW journeys.
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FCP	
NUC	
RULE	
MPM	
TPM	
EMA	
EMS	
HIP	
RULE	
AF	
CHECK	
TOTAL	
IROE	
LCF	



Blank Fare Construction Table for OW journeys with 2 PUs.
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PU 1		PU 2	
FCP		FCP	
NUC		NUC	
RULE		RULE	
MPM		MPM	
TPM		TPM	
EMA		EMA	
EMS		EMS	
HIP		HIP	
RULE		RULE	
AF		AF	
CHECK		CHECK	
TOTAL			
IROE			
LCF			

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 C. A
 D. A
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17. The lowe
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 D. NI
18. Which is
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 B. Nc
 C. Th
 D. Th
19. The LCF f
 A. US
 B. CA
 C. US
 D. CA



Questions 26 to 30 refer to the following rerouting situation.

Original Routing	KUL EK DXB EK IST TK KUL
Original Fare Calculation	KUL EK DXB EK IST M1873.61TK KUL1873.61NUC3747.22END ROE3.5106
Date and Place of Issue	03NOV KUL
Fare Basis	YRT
Departure date from origin	07NOV
Validating Carrier	EK
Date/place of new ticket issue	28NOV IST
New date of departure from IST	07DEC
New Itinerary	KUL EK DXB EK IST KM MLA KM ZRH LX KUL

26. The change in routing requires a fare recalculation. The fare applicable to the new routing is the fare effective on _____.
- A. 03NOV
B. 07NOV
C. 28NOV
D. 07DEC
27. The new exchange ticket is valid until _____ of the next year.
- A. 03NOV
B. 07NOV
C. 28NOV
D. 07DEC
28. The fare recalculation must be from which point?
- A. KUL
B. DXB
C. IST
D. MLA
29. How many flight coupons in the original ticket will be reissued?
- A. 1
B. 2
C. 3
30. The new fare is MYR 15324. If there are no new TFCs to collect, what is the additional collection to be paid in EUR if the BSR is 1MMK = EUR 0.234619?

Country (+ local currency acceptance limited)	Currency Name	ISO Codes		From NUC	Rounding Units			
		Alpha	Numeric		Local Curr. Fares	Other Charges	Decimal Units	Notes
+ Myanmar	Kyat	MMK	104	6.420000	1	1	0	
Turkey	euro	EUR	978	0.761600	1	0.01	2	8

- A. EUR 508.90
B. EUR 509.00
C. EUR 9244.80
D. EUR 9245.00



Questions 31 and 32 refer to the following rerouting situation.

Original Routing	SIN SQ X/KUL MH JNB SA RIO AF PAR AF SIN
Date/place of issue	22SEP SIN
Fare Type	CRT
Departure date from origin	29NOV
Validating Carrier	SQ
FCP	SIN RIO
Date/place of new ticket issue	24NOV SIN
New routing	KUL MH JNB SA RIO LA SCL AF PAR AF SIN
New departure date from origin	30NOV

31. The fare must be recalculated from _____, using fares valid on _____.
- A. KUL; 22SEP
 - B. RIO; 29NOV
 - C. KUL; 24NOV
 - D. RIO; 24NOV
32. The new ticket is valid until _____ of the following year.
- A. 22 SEP
 - B. 30 NOV
 - C. 29 DEC
 - D. 26 NOV

R
BA 064 C
BA 400 C
LH1023 C
AZ 419 C
LH 253 C

NBO LON
LON BRU
BRU FRA
FRA MIL
MIL FRA

FROM TO
NBO LC
NBO BR
NBO FR
NBO M
LON BR
LON FR
LON M
BRU FR
BRU M
FRA M
MIL FR



Blank Fare Construction Table for OW journeys with lowest combination
 This table is for your use only. It will not be graded.

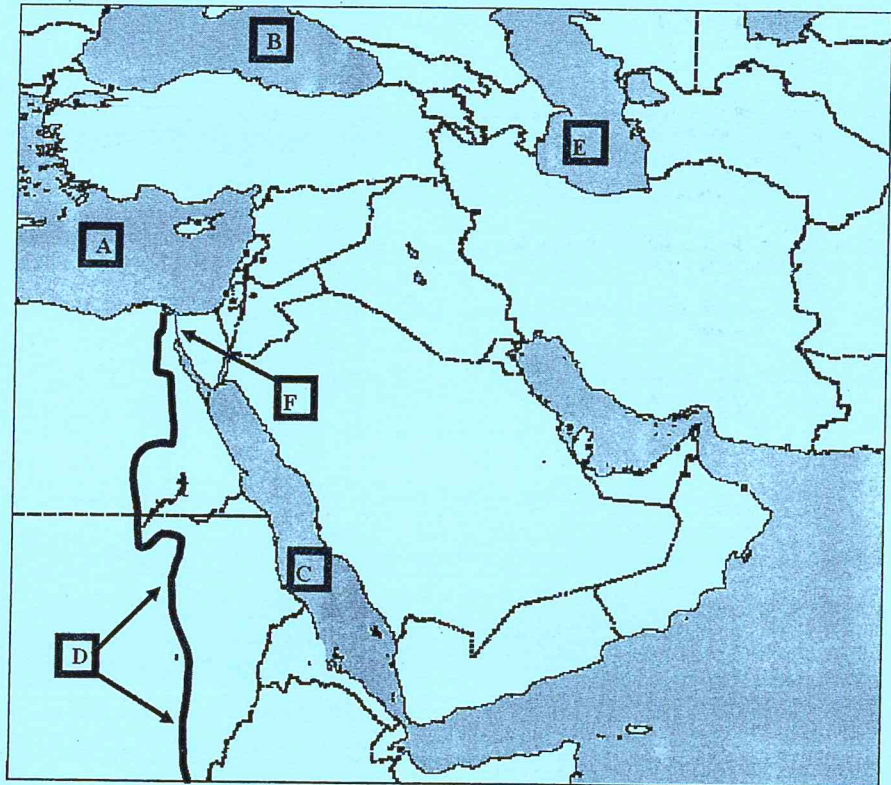
PU # _		PU # _		PU # _		PU # _	
FCP		FCP		FCP		FCP	
NUC		NUC		NUC		NUC	
RULE		RULE		RULE		RULE	
MPM		MPM		MPM		MPM	
TPM		TPM		TPM		TPM	
EMA		EMA		EMA		EMA	
EMS		EMS		EMS		EMS	
HIP		HIP		HIP		HIP	
RULE		RULE		RULE		RULE	
AF		AF		AF		AF	
SUB TOTAL							
CHECK							
TTL NUC							
IROE							
LCF							

33. Which is the best way to price this journey?
 A. NBO-FRA OW through fare
 B. NBO-BRU OW + BRU-FRA OW
 C. NBO-FRA OW + FRA-MIL ½ RT+ FRA-MIL ½ RT
 D. NBO-MIL OW + MIL-FRA OW
34. This journey can be priced with _____ combination.
 A. a side trip
 B. an end-on



35. The journey would be subject to limitations if the routing is changed to NBO-LON-BRU-X/FRA-ROM-FRA.
TRUE or FALSE?
A. True
B. False
36. When the routing of a partially used ticket originating in the USA is voluntarily rerouted, the new routing and fare must always be recalculated from the journey's point of origin. TRUE or FALSE?
A. True
B. False
37. For partially used tickets where the only open flight coupons are for domestic transportation, the domestic routing may be changed into an international routing and the ticket may be reissued. TRUE or FALSE?
A. True
B. False
38. In a ticket exchange transaction with an additional collection, a new tax filed in a currency different from the currency of the country of exchange must be converted to the exchange currency at the BSR. TRUE or FALSE?
A. True
B. False
39. The recalculation of a partially used ticket always begins from the point of journey origin. TRUE or FALSE?
A. True
B. False
40. Only the validating carrier of an electronic ticket issued by a travel agency can perform a ticket the exchange for open electronic ticket coupons. TRUE or FALSE?
A. True
B. False
41. Which carrier can grant electronic ticket coupon control for the purpose of reissuing an open coupon of a partially used ticket?
A. The reissuing carrier for the coupon
B. The operating carrier for the original coupon
C. The original ticket's validating carrier
D. The open coupon's marketing carrier
42. Only OW fares can be used to price the journey **BJS-BOM surface CMB-SIN**. TRUE or FALSE?
A. True
B. False
43. According to carrier fare selection rules, which would be the governing carrier for this routing?
YTO - LON - PAR - FRA - SIN - LON - YTO
A. The carrier with the highest TPM in Europe
B. The carrier crossing the Atlantic Ocean
C. The carrier crossing the Pacific Ocean
D. The carrier publishing the highest YTO-SIN fare
44. Whi
A.
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45. A Ba
A.
B.
C.
D.

Refer to the following map to answer questions 52 to 57.



52. Letter C represents the _____ Sea.
- A. Mediterranean
 - B. Black
 - C. Red
 - D. Bering
53. Letter D represents the _____ river.
- A. Ob-irtysh
 - B. Yellow
 - C. Amazon
 - D. Nile



54. Letter E represents the _____ Sea.
- A. Caspian
 - B. Mediterranean
 - C. East China
 - D. Bering
55. Letter F represents the _____.
- A. Yenisey-Angara River
 - B. Amazon River
 - C. Suez Canal
 - D. Congo River
56. Letter A represents which body of water?
- A. Atlantic Ocean
 - B. Black Sea
 - C. Mediterranean Sea
 - D. Indian Ocean
57. Letter B represents which body of water?
- A. Great Bear Lake
 - B. Black Sea
 - C. Lake Tanganyika
 - D. Persian Gulf
58. An ocean current running along a continent's _____ coast tends to be warmer.
- A. north
 - B. south
 - C. east
 - D. west
59. Which destination features an equal number of daylight to night year round?
- A. NBO
 - B. BUE
 - C. BOM
 - D. SYD
60. Which country is featured as one of the ten most visited?
- A. Saudi Arabia
 - B. Switzerland
 - C. Spain
 - D. Singapore
61. Eurostar trains depart and arrive at which famous railway station?
- A. St. Pancras, London, United Kingdom
 - B. Atocha, Madrid, Spain
 - C. Hauptbahnhof, Berlin, Germany
 - D. Haydarpasa Station, Istanbul, Turkey
62. Antwerp's Central Station in Belgium is well known for its many _____.
- A. flower shops
 - B. diamond shops
 - C. murals
 - D. religious sculptures
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2nd class only

NES steam train, 2011
 3. 7 Sept - 4 Oct. 23
 100 → Annot 1220
 Puget Théniers 1730
 Special event on July 2, 3)
 → Puget Théniers 1210
 → Villars sur Var 1615
 www.gccp.asso.fr

From	To	Class	Fare
...	2055
...	2145
1615	2020	2020	
1713	2113	2113	
1730	2130	2130	
1755	2155	2155	2230

as and part
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71. National Express Coach Network offers discounts to groups such as students, people aged over 50 and young people in _____.
- the USA
 - New Zealand
 - Great Britain
 - India
72. Traveling by bus can be preferred to use to travel instead of traveling by plane because _____.
- the journey itself is part of the holiday
 - there is more opportunity to meet people
 - you can see more of the region you are traveling through
 - all of the above
73. Touring New Zealand by bus is limited because _____.
- there are few scheduled daily departures to attractions
 - road conditions leading to regional attractions are poor
 - tourism is not a developed industry in New Zealand
 - only one Bus Company operates in New Zealand
74. Which country operates second hand 'Greyhound' buses adapted from the USA to offer first class bus service?
- Bolivia
 - India
 - Great Britain
 - New Zealand
75. Which type of accommodation is likely to be centrally located in a city?
- An extended stay facility
 - A relais de campagne
 - A ranch
 - A lodge
76. Which is a recommended practice for travel professionals collecting information on niche accommodation products?
- Visit non-hotel type properties while on familiarization tours
 - Avoid collecting from tour operators serving popular destinations
 - Collect and file as many accommodation brochures as possible
 - Rely on accommodation information featured in a GDS system
77. Travelers who research accommodation products themselves on the Internet also consult travel professionals to make a selection. TRUE or FALSE?
- True
 - False
78. _____ are promoted as an accommodation product in Italy in an attempt to disperse tourism revenue into the country side.
- Extended stays
 - Farmhouses
 - Cottages and villas
 - Inns



79. What is TRUE about the cruise industry?
A. The cruise industry is larger than the airline industry
B. The growth of the airline industry has caused the cruise industry to grow
C. The airline industry has grown more quickly than the cruise industry
D. The cruise industry is causing the airline industry to grow
80. What is NOT a typical Caribbean cruise area?
A. Eastern Caribbean Cruises
B. Western Caribbean Cruises
C. Southern Caribbean Cruises
D. Northern Caribbean Cruises
81. What is NOT a classification of a cruise ship based on size?
A. Ultra Mega Ship
B. Super Mega Ship
C. Mega Ship
D. Large Ship
82. The Glacier Route and the Inside Passage are popular cruise routes for _____ Cruises.
A. Alaskan
B. Caribbean
C. Mediterranean
D. Panama Canal
83. The cruise industry has the highest passenger satisfaction statistics in the travel industry and a very high number of repeat passengers. TRUE or FALSE?
A. True
B. False
84. People on a _____ cruise want to sail their own boat and choose their own destinations.
A. crewed charter
B. bare-boat
C. windjammer
D. barge
85. When a traveler misses a cruise departure due to his illness, who will be responsible?
A. The travel agent
B. The traveler
C. The Cruise Company
D. None of the above
86. More and more travel agencies opt to sell "travel as a total concept", rather than to sell just "transportation". TRUE or FALSE?
A. True
B. False
87. Tour packages are offered to participants who do not necessarily have connections to other travelers on the tour. TRUE or FALSE?
A. True
B. False
88. Which
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