

Unit 1: Aviation Time, History & Alphabet | v1

- 1) EST (Eastern Standard Time) is how many hours different than GMT (Greenwich Mean Time)?
In other words, do you add or subtract our current time to get to GMT AND how many hours do you add or subtract?
 - a) +1 hour
 - b) - 1 hour
 - c) + 3 hours
 - d) - 3 hours
 - e) +4 hours
 - f) - 4 hours
 - g) + 5 hours
 - h) - 5 hours

- 2) EDT (Eastern Daylight Time) is how many hours different than GMT (Greenwich Mean Time)?
In other words, do you add or subtract our current time to get to GMT AND how many hours do you add or subtract?
 - a) +1 hour
 - b) - 1 hour
 - c) + 3 hours
 - d) - 3 hours
 - e) +4 hours
 - f) - 4 hours
 - g) + 5 hours
 - h) - 5 hours

- 3) If you were to look at a time-zone map, how would you see the different time zones?
 - a) It shows the zones on the scale of the map
 - b) It shows the zones in the index of the map
 - c) There are boundary lines

- 4) How many time zones are in the United States?
 - a) 2
 - b) 3
 - c) 4
 - d) 5
 - e) 6

- 5) The local time in Helena Montana as December 7th, 10:30 a.m., what time is it there in military time? Helena is in Mountain Standard Time (as it is December).
 - a) 1030 hours
 - b) 2230 hours
 - c) 1330 hours
 - d) 0130 hours

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- 6) The local time in Helena Montana as December 7th, 10:30 a.m., what time is it in Hartford CT? Helena is in Mountain Standard Time (as it is December).
- a) 12:30 p.m.
 - b) 12:30 a.m.
 - c) 8:30 p.m.
 - d) 8:30 a.m.
 - e) 1:30 p.m.
 - f) 1:30 a.m.
 - g) 7:30 p.m.
 - h) 7:30 a.m.
- 7) The local time in Helena Montana as December 7th, 10:30 a.m., what time is it in terms of UTC time? Helena is in Mountain Standard Time (as it is December).
- a) 0330
 - b) 0530
 - c) 1530
 - d) 1730
- 8) Which is not a time zone in the United States?
- a) Atlantic
 - b) Pacific
 - c) Central
 - d) Eastern
 - e) Alaskan
- 9) Earth is divided into how many time zones?
- a) 4
 - b) 12
 - c) 24
 - d) 36
 - e) Depends on where you are located
- 10) What is one advantage of having time zones?
- a) to get to work on time
 - b) to make clock time the same for large parts of the Earth
 - c) to be different than other parts of the country
 - d) to increase the amount of daylight we get each day

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- 11) Denver is in Mountain time and Chicago is in Central time. If its 7 P.M in Denver, what time is it in Chicago?
- a) 5 PM
 - b) 6 PM
 - c) 7 PM
 - d) 8 PM
- 12) What is the time difference between Pacific Time and Eastern time?
- a) Pacific time is 3 hours earlier
 - b) Pacific time is 3 hours later
 - c) Pacific time is 2 hours earlier
 - d) Pacific time is 2 hours later
- 13) In the aviation / military alphabet, what does the letter "O" stand for?
- a) Olivet
 - b) Over
 - c) Ocean
 - d) Oscar
- 14) California is in the Pacific time zone and Boston is in the Eastern time zone. If it is 1 AM in Boston, what time is it in California?
- a) 4 AM
 - b) 10 AM
 - c) 10 PM
 - d) 4 PM
 - e) 11 PM
 - f) 11 AM
- 15) If I live in the Central Time Zone and wanted to call my dad in Anchorage Alaska, what would be the time difference
- a) +4 hours
 - b) +5 hours
 - c) +6 hours
 - d) -4 hours
 - e) -5 hours
 - f) -6 hours
- 16) It is 2:10 p.m. (when school used to be dismissed) in Shelton CT. What time is this in Military time?
- a) 0210
 - b) 0610
 - c) 1510
 - d) 1410

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17) What does the abbreviation EST stand for?

- a) Extra Sensory Telephathy
- b) Eastern Standard Time
- c) Eastern Southern Time
- d) East, South Time

18) If it is 12:00 p.m. (noon) in Shelton CT on July 4th, what time is it in Chicago, IL; in terms of UTC?

- a) 0500
- b) 1600
- c) 1500
- d) 0700
- e) 1100
- f) 1300

19) What is the name of the standardized time zone in which the Prime Meridian is located?
CHOOSE ALL OF THE CORRECT ANSWERS!!

- a) UTC
- b) GMT
- c) Zulu
- d) Standard Time
- e) EDT
- f) PMT

20) What are the lines that run vertically on the geographic grid called?

- a) Lines of longitude
- b) Lines of latitude
- c) Parallels
- d) Equators

21) What are the lines that are parallel and run horizontally around the planet called?

- a) Lines of latitude
- b) Lines of longitude
- c) Meridians
- d) Prime Meridians

22) For pilots, flying long distances over changing time zones might be confusing. What name is given to the time referred to by pilots internationally?

- a) Zodiac Time
- b) Zebra Time
- c) Zulu Time
- d) Zebedee Time

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23) All time zones have a designation in hours "ahead" or "behind" Greenwich Mean Time. Theoretically each of the world's time zones are bounded by meridians the same distance apart. How far apart are they?

- a) 15 degrees
- b) 15 miles
- c) 30 degrees
- d) 30 miles
- e) Impossible to tell as they all vary so much

24) If it is 1:00 p.m. September 3rd in Los Angeles, what time is it in New York City in Military time?

- a) 4 PM
- b) 7 PM
- c) 1000
- d) 1300
- e) 1600
- f) 2000

25) If it is 1:00 p.m. September 3rd in Los Angeles, what time is it in New York City in UTC time?

- a) 10 AM
- b) 4 PM
- c) 1000
- d) 1300
- e) 1600
- f) 2000

26) What call sign is given to the letter "L" in the Aviation / Military Alphabet?

- a) Lake
- b) Larry
- c) Lima
- d) Lotus

27) What call sign is given to the letter "S" in the Aviation / Military Alphabet?

- a) Sam
- b) Sierra
- c) Serene
- d) Sarah

28) In converting from Zulu time to local time you.....

- a) Add hours
- b) Subtract hours
- c) Divide hours
- d) Multiply hours

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29) In converting from Local time to Zulu time you.....

- a) Add hours
- b) Subtract hours
- c) Divide hours
- d) Multiply hours

30) If it is 6:03 AM in the Pacific Time Zone, what time will it be in the Eastern Time Zone?

- a) 9:03 AM
- b) 9:30 AM
- c) 8:03 AM
- d) 8:30 AM