

1 - An aircraft must descend from 35.000 to 12.000 feet because of emergency. Aircraft descends with an average of 4.600 feet per minute. How long will it take to complete the descend ?

- A) 5
- B) 6
- C) 7
- D) 8

2- How many seconds are there in 11.5 minutes ?

- A) 580
- B) 630
- C) 690
- D) 730

3- If a pilot flies max 28 hours a week. How many hours he/she can fly max in 2 months ?

- A) 310
- B) 240
- C) 296
- D) 312

4- Assume that the temprature is 18 degrees celsius at sea level. If the temperature decreases 1.5 degrees celsius every 1000 feet. What is the temperature at 14.000 feet?

- A) 0
- B) -2
- C) -3
- D) -1

5- If an aircraft travels 4 miles in every three quarters of a minute, how many miles would she travel in 9 minutes ?

- A) 37
- B) 48
- C) 29
- D) 42

6- If an ATC shift starts duty at 10:30 AM and the shift Works for 9,5 hours, when do the ATC shift gets of ?

- A) 08:00 PM
- B) 08:30 PM
- C) 09:00 PM
- D) 09:30 PM

7- 150 kgs of jet fuel costs 375\$, how much 3450 kgs of jet fuel costs ?

- A) 8650
- B) 8625
- C) 8750
- D) 8820

8- If jetA1 fuel has specific gravity of 0.75. How much 600 lites weight ?

- A) 390
- B) 450
- C) 520
- D) 480

9- X squared=289 What is X?

- A) 15
- B) 16
- C) 17
- D) 18

10- What is $13 \times 21 - 100$?

- A) 168
- B) 173
- C) 180
- D) 178

Numerical Reasoning test - 2



A - C - B - C - B - A - B - B - C - B