

PRESSURE ALTITUDE EXERCICES

Es-1 | QNH : 990 [hPa]
Altitude : 6929 [ft]

Es-2 | QNH : 1025 [hPa]
Altitude : 2551 [ft]

Es-3 | QNH : 987 [hPa]
Altitude : 3834 [ft]

Es-4 | QNH : 1003 [hPa]
Altitude : 4555 [ft]

Es-5 | QNH : 995 [hPa]
Altitude : 7659 [ft]

Es-6 | QNH : 1019 [hPa]
Altitude : 169 [ft]

Es-7 | QNH : 1023 [hPa]
Altitude : 3512 [ft]

Es-8 | QNH : 993 [hPa]
Altitude : 3761 [ft]

PRESSURE ALTITUDE SOLUTIONS

Es-1 | PA : 7550 [ft]

Es-2 | PA : 2227 [ft]

Es-3 | PA : 4536 [ft]

Es-4 | PA : 4825 [ft]

Es-5 | PA : 8145 [ft]

Es-6 | PA : 7 [ft]

Es-7 | PA : 3242 [ft]

Es-8 | PA : 4301 [ft]

PRESSURE ALTITUDE EXPLAINED SOLUTIONS**Exercice-1**

Pressure Altitude QNH	990	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 990) x 27 =	621	[ft]
Altitude + ft =	....	[ft]
6929 + 621 =	7550	[ft]

Exercice-2

Pressure Altitude QNH	1025	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1025) x 27 =	-324	[ft]
Altitude + ft =	....	[ft]
2551 + -324 =	2227	[ft]

Exercice-3

Pressure Altitude QNH	987	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 987) x 27 =	702	[ft]
Altitude + ft =	....	[ft]
3834 + 702 =	4536	[ft]

Exercice-4

Pressure Altitude QNH	1003	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1003) x 27 =	270	[ft]
Altitude + ft =	....	[ft]
4555 + 270 =	4825	[ft]

Exercice-5

Pressure Altitude QNH	995	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 995) x 27 =	486	[ft]
Altitude + ft =	....	[ft]
7659 + 486 =	8145	[ft]

Exercice-6

Pressure Altitude QNH	1019	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1019) x 27 =	-162	[ft]
Altitude + ft =	....	[ft]
169 + -162 =	7	[ft]

Exercice-7

Pressure Altitude QNH	1023	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1023) x 27 =	-270	[ft]
Altitude + ft =	....	[ft]
3512 + -270 =	3242	[ft]

Exercice-8

Pressure Altitude QNH	993	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 993) x 27 =	540	[ft]
Altitude + ft =	....	[ft]
3761 + 540 =	4301	[ft]