

PRESSURE ALTITUDE EXERCICES

Es-1 | QNH : 1018 [hPa]
Altitude : 8956 [ft]

Es-2 | QNH : 1010 [hPa]
Altitude : 5369 [ft]

Es-3 | QNH : 993 [hPa]
Altitude : 568 [ft]

Es-4 | QNH : 1027 [hPa]
Altitude : 2567 [ft]

Es-5 | QNH : 1017 [hPa]
Altitude : 3556 [ft]

Es-6 | QNH : 1006 [hPa]
Altitude : 2387 [ft]

Es-7 | QNH : 1000 [hPa]
Altitude : 8028 [ft]

Es-8 | QNH : 995 [hPa]
Altitude : 4464 [ft]

PRESSURE ALTITUDE SOLUTIONS

Es-1 | PA : 8821 [ft]

Es-2 | PA : 5450 [ft]

Es-3 | PA : 1108 [ft]

Es-4 | PA : 2189 [ft]

Es-5 | PA : 3448 [ft]

Es-6 | PA : 2576 [ft]

Es-7 | PA : 8379 [ft]

Es-8 | PA : 4950 [ft]

PRESSURE ALTITUDE EXPLAINED SOLUTIONS**Exercice-1**

Pressure Altitude QNH	1018	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1018) x 27 =	-135	[ft]
Altitude + ft =	....	[ft]
8956 + -135 =	8821	[ft]

Exercice-2

Pressure Altitude QNH	1010	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1010) x 27 =	81	[ft]
Altitude + ft =	....	[ft]
5369 + 81 =	5450	[ft]

Exercice-3

Pressure Altitude QNH	993	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 993) x 27 =	540	[ft]
Altitude + ft =	....	[ft]
568 + 540 =	1108	[ft]

Exercice-4

Pressure Altitude QNH	1027	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1027) x 27 =	-378	[ft]
Altitude + ft =	....	[ft]
2567 + -378 =	2189	[ft]

Exercice-5

Pressure Altitude QNH	1017	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1017) x 27 =	-108	[ft]
Altitude + ft =	....	[ft]
3556 + -108 =	3448	[ft]

Exercice-6

Pressure Altitude QNH	1006	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1006) x 27 =	189	[ft]
Altitude + ft =	....	[ft]
2387 + 189 =	2576	[ft]

Exercice-7

Pressure Altitude QNH	1000	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1000) x 27 =	351	[ft]
Altitude + ft =	....	[ft]
8028 + 351 =	8379	[ft]

Exercice-8

Pressure Altitude QNH	995	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 995) x 27 =	486	[ft]
Altitude + ft =	....	[ft]
4464 + 486 =	4950	[ft]