

PRESSURE ALTITUDE EXERCICES

Es-1 | QNH : 1017 [hPa]
Altitude : 6300 [ft]

Es-2 | QNH : 1035 [hPa]
Altitude : 7896 [ft]

Es-3 | QNH : 988 [hPa]
Altitude : 8498 [ft]

Es-4 | QNH : 996 [hPa]
Altitude : 2330 [ft]

Es-5 | QNH : 1008 [hPa]
Altitude : 55 [ft]

Es-6 | QNH : 991 [hPa]
Altitude : 2043 [ft]

Es-7 | QNH : 1007 [hPa]
Altitude : 4804 [ft]

Es-8 | QNH : 1025 [hPa]
Altitude : 8794 [ft]

PRESSURE ALTITUDE SOLUTIONS

Es-1 | PA : 6192 [ft]

Es-2 | PA : 7302 [ft]

Es-3 | PA : 9173 [ft]

Es-4 | PA : 2789 [ft]

Es-5 | PA : 190 [ft]

Es-6 | PA : 2637 [ft]

Es-7 | PA : 4966 [ft]

Es-8 | PA : 8470 [ft]

PRESSURE ALTITUDE EXPLAINED SOLUTIONS**Exercice-1**

Pressure Altitude QNH	1017	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1017) x 27 =	-108	[ft]
Altitude + ft =	....	[ft]
6300 + -108 =	6192	[ft]

Exercice-2

Pressure Altitude QNH	1035	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1035) x 27 =	-594	[ft]
Altitude + ft =	....	[ft]
7896 + -594 =	7302	[ft]

Exercice-3

Pressure Altitude QNH	988	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 988) x 27 =	675	[ft]
Altitude + ft =	....	[ft]
8498 + 675 =	9173	[ft]

Exercice-4

Pressure Altitude QNH	996	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 996) x 27 =	459	[ft]
Altitude + ft =	....	[ft]
2330 + 459 =	2789	[ft]

Exercice-5

Pressure Altitude QNH	1008	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1008) x 27 =	135	[ft]
Altitude + ft =	....	[ft]
55 + 135 =	190	[ft]

Exercice-6

Pressure Altitude QNH	991	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 991) x 27 =	594	[ft]
Altitude + ft =	....	[ft]
2043 + 594 =	2637	[ft]

Exercice-7

Pressure Altitude QNH	1007	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1007) x 27 =	162	[ft]
Altitude + ft =	....	[ft]
4804 + 162 =	4966	[ft]

Exercice-8

Pressure Altitude QNH	1025	
(QNE - QNH) x 27 =	....	[ft]
(1013 - 1025) x 27 =	-324	[ft]
Altitude + ft =	....	[ft]
8794 + -324 =	8470	[ft]