

Name: _____

Period: _____

Station Model Code

To convert from millibars to “station model code” take the last three numbers.
For example 1234.5 turns into 345.

To convert from “station model code” to millibars, do the following:
If the value is “500” or higher, put a 9 in front of it and add the decimal for the last digit.
If the value is lower than, put a 10 in front of it and add the decimal for the last digit.

	Millibars	“station model”
1	1018.0	
2	1018.4	
3	982.2	
4	975.6	
5	984.8	
6	1000.1	
7	1018.2	
8	989.1	
9	988.8	
10	1011.1	

	Millibars	“station model”
11		206
12		281
13		080
14		168
15		888
16		800
17		987
18		768
19		000
20		165

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Pressure Conversions

Convert the following from millibars to inches.

Millibars

Inches

1. 1040.0

2. 973.0

3. 1013.2

4. 1000.0

5. 1013.0

Convert the following from inches to millibars.

Inches

Millibars

6. 30.50

7. 30.00

8. 29.40

9. 28.70

10. 29.30

What is one atmosphere of pressure in millibars? _____

What is one atmosphere of pressure in inches? _____