

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Air Pressure Chart - Worksheet 3

Calculate the force exerted by air pressure for each of the squares listed below:

Square (inches)	Area (in <sup>2</sup> )	Force Exerted by Air at Sea Level (pounds)
1 x 1		
2 x 2		
3 x 3		
4 x 4		
5 x 5		
6 x 6		
7 x 7		
8 x 8		
9 x 9		
10 x 10		

**HINT:** At sea level, air pressure = 15 psi (pounds per square inch).