

Reference 2: Calculating Surface Area

DIAMETER		AREA (square inches)
Fractional	Decimal (inches)	
1"	1.000	0.79
1 1/8"	1.125	0.99
1 1/4"	1.250	1.23
1 3/8"	1.375	1.48
1 1/2"	1.500	1.77
1 5/8"	1.625	2.07
1 3/4"	1.750	2.41
1 7/8"	1.875	2.76
2"	2.000	3.14
2 1/8"	2.125	3.55
2 1/4"	2.250	3.98
2 3/8"	2.375	4.43
2 1/2"	2.500	4.91
2 5/8"	2.625	5.41
2 3/4"	2.750	5.94
2 7/8"	2.875	6.49
3"	3.000	7.07
3 1/8"	3.125	7.67
3 1/4"	3.250	8.30

Area of rectangle = width \times length