

How to “Read” a Ruler

Contents

Topic	Page
Preface	
Acknowledgement	
Introduction	1
Part I	5
"Reading" a <i>whole</i> -inch measurement when the right edge of an object lies <i>exactly</i> on a line and its left edge is:	
• aligned with the zero-line of the ruler	7
• <i>not</i> aligned with the zero-line of the ruler	13
Part II	23
Identifying the fractional lines between the whole-inch numbers	
Part III	41
"Reading" a <i>fractional</i> -inch measurement when the right edge of an object lies <i>exactly</i> on a line and its left edge is aligned with the zero-line of the ruler	
Part IV	61
"Reading" a <i>fractional</i> -inch measurement when the right edge of an object lies <i>between two</i> lines and its left edge is aligned with the zero-line of the ruler	
Part V	77
"Reading" a <i>fractional</i> -inch measurement when the right edge of an object lies either <i>exactly</i> on or <i>in between two</i> lines and its left edge is:	
• aligned with the zero-line of the ruler	79
• <i>not</i> aligned with the zero-line of the ruler	85
Part VI	89
"Reading" a <i>fractional</i> -inch measurement in <i>feet and inches</i> when the left edge of an object is aligned with the zero-line of the ruler	
Appendices	101
Appendix A: Ruler Fractions Reduced to Lowest Terms	103
Appendix B: Multiplication Tables	105
Appendix C: Conversion Tables (Inches to Feet & Inches)	107
Appendix D: Products of Ruler Fraction Denominators	109
Appendix E: Ruler Fractions Expressed as Decimals and Percents	111