

MEASUREMENT

Measuring with a Ruler

10 worksheets with answer keys

Every sheet carries its own ruler at the same scale as the lines beside it, so nothing else is needed. Centimetres first, then inches; whole units first, then halves, quarters and millimetres.

Print at **100%** or **Actual Size**. If the page is scaled, the ruler and the lines shrink together and the answers still work — but a ruler cut from a scaled page will not match a real one.

More free printable worksheets at

whatistheurl.com

Measure the Line



Cut along the ruler and use it, or measure straight off the page.

1.  _____

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

7.  _____

Measure to the Nearest Half Centimetre



Cut along the ruler and use it, or measure straight off the page.

1.  _____

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

7.  _____

Centimetres and Millimetres



Cut along the ruler and use it, or measure straight off the page.

1.  _____

2.  _____

3.  _____

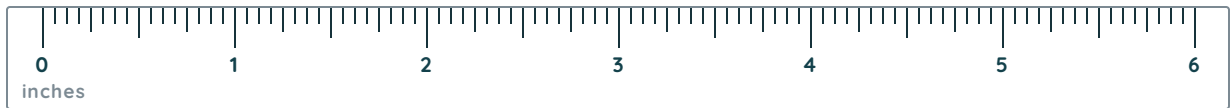
4.  _____

5.  _____

6.  _____

7.  _____

Measure the Line



Cut along the ruler and use it, or measure straight off the page.

1.  _____

2.  _____

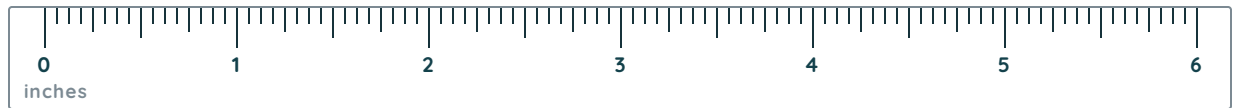
3.  _____

4.  _____

5.  _____

6.  _____

Measure to the Nearest Half Inch



Cut along the ruler and use it, or measure straight off the page.

1.  _____

2.  _____

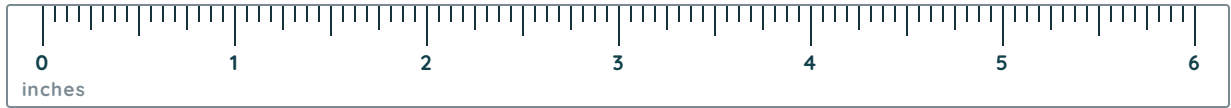
3.  _____

4.  _____

5.  _____

6.  _____

Measure to the Nearest Quarter Inch



Cut along the ruler and use it, or measure straight off the page.

1.  _____

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

Draw the Line



Cut along the ruler and use it, or measure straight off the page.

1. Draw a line **None** long |

.....

2. Draw a line **None** long |

.....

3. Draw a line **None** long |

.....

4. Draw a line **None** long |

.....

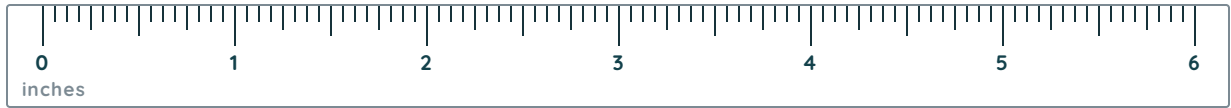
5. Draw a line **None** long |

.....

6. Draw a line **None** long |

.....

Draw the Line



Cut along the ruler and use it, or measure straight off the page.

1. Draw a line **None** long |

2. Draw a line **None** long |

3. Draw a line **None** long |

4. Draw a line **None** long |

5. Draw a line **None** long |

Estimate, Then Measure



Cut along the ruler and use it, or measure straight off the page.

1.  _____

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

Longer, Shorter, or the Same



Cut along the ruler and use it, or measure straight off the page.

1. 

2. 

3. 

4. 

5. 

6. 

Measure the Line



Cut along the ruler and use it, or measure straight off the page.

1.  15 cm

2.  14 cm

3.  13 cm

4.  9 cm

5.  6 cm

6.  5 cm

7.  4 cm

Measure to the Nearest Half Centimetre



Cut along the ruler and use it, or measure straight off the page.

1.  **13.5 cm**

2.  **13 cm**

3.  **10 cm**

4.  **8.5 cm**

5.  **7.5 cm**

6.  **7 cm**

7.  **5.5 cm**

Centimetres and Millimetres



Cut along the ruler and use it, or measure straight off the page.

1.  **13.8 cm**

2.  **12.7 cm**

3.  **12.3 cm**

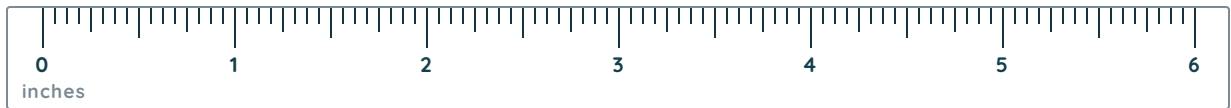
4.  **10.1 cm**

5.  **6.6 cm**

6.  **4.4 cm**

7.  **4 cm**

Measure the Line



Cut along the ruler and use it, or measure straight off the page.

1.  **6 in**

2.  **5 in**

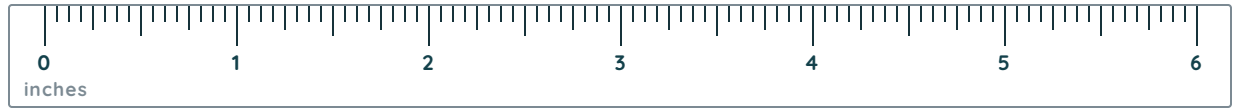
3.  **4 in**

4.  **3 in**

5.  **2 in**

6.  **1 in**

Measure to the Nearest Half Inch



Cut along the ruler and use it, or measure straight off the page.

1.  **5 1/2 in**

2.  **5 in**

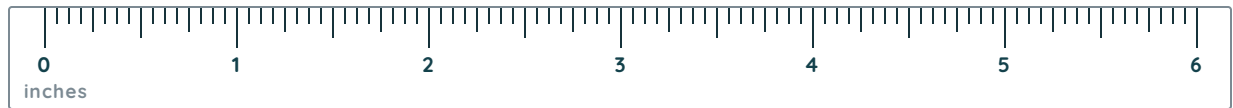
3.  **4 1/2 in**

4.  **3 in**

5.  **2 1/2 in**

6.  **1 in**

Measure to the Nearest Quarter Inch



Cut along the ruler and use it, or measure straight off the page.

1.  **6 in**

2.  **4 in**

3.  **3 1/4 in**

4.  **3 in**

5.  **1 3/4 in**

6.  **1 in**

Draw the Line



Cut along the ruler and use it, or measure straight off the page.

1. Draw a line **13 cm** long |

.....

2. Draw a line **12 cm** long |

.....

3. Draw a line **11 cm** long |

.....

4. Draw a line **9 cm** long |

.....

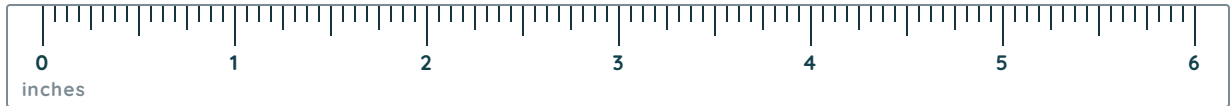
5. Draw a line **6 cm** long |

.....

6. Draw a line **5 cm** long |

.....

Draw the Line



Cut along the ruler and use it, or measure straight off the page.

1. Draw a line **4 1/2 in** long |

2. Draw a line **3 1/2 in** long |

3. Draw a line **2 in** long |

4. Draw a line **1 1/2 in** long |

5. Draw a line **1 in** long |

Estimate, Then Measure



Cut along the ruler and use it, or measure straight off the page.

1.  **15 cm**

2.  **14 cm**

3.  **9 cm**

4.  **6 cm**

5.  **5 cm**

6.  **4 cm**

Longer, Shorter, or the Same



Cut along the ruler and use it, or measure straight off the page.

1.

11 cm

2.

10.5 cm

3.

9 cm

4.

6 cm

5.

3.5 cm

6.

3 cm