

Geometry

**Ruler Practice**

Measure each segment in inches, centimeters and millimeters. Be as exact as possible, using fractions for inch measures, rounding to the nearest tenth for cm, and to the nearest whole mm.

1.



in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

2.



in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

3.



in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

4.



in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

5.



in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

6.

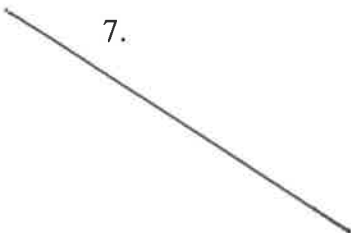


in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

7.

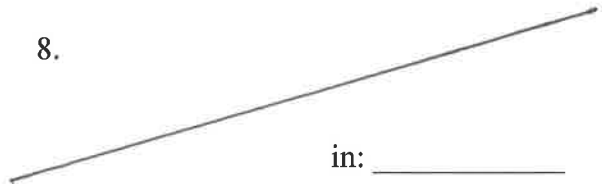


in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

8.



in: \_\_\_\_\_

cm: \_\_\_\_\_

mm: \_\_\_\_\_

### Drawing Segments

Draw each segment described, being as exact as possible.

9. a horizontal segment  $1\frac{1}{2}$  inches long

10. a vertical segment 1.3 cm long

11. any segment 33 mm long

12. any segment 2.4 cm long

13. a diagonal segment 2 in long

14. a horizontal segment 3 in long

15. any segment  $3\frac{3}{8}$  in. long

16. any segment  $2\frac{5}{16}$  in. long