

# Test 1 Measurement Sheet

Measure any questions prompted, and fill in the blank with the appropriate answer, using the correct scale, format, and units (label or marking) within that scale's margin of error.

1: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/16'' = 1' - 0''$  Line: -----

2: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 40\text{ m}$  Line: -----

3: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 20\text{ Yards}$  Line: -----

4: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/32'' = 1' - 0''$  Line: -----

5: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/4'' = 1' - 0''$  Line: -----

6: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 10\text{ ft}$  Line: -----

7: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/16'' = 1' - 0''$  Line: -----

8: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 50\text{ km}$  Line: -----

9: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 20\text{ mm}$  Line: -----

10: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $1/4'' = 1' - 0''$  Line: -----

11: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/4'' = 1' - 0''$  Line: -----

12: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 30\text{ ft}$  Line: -----

13: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/16'' = 1' - 0''$  Line: -----

14: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 40 \text{ m}$  Line: -----

15: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 20 \text{ Yards}$  Line: -----

16: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/32'' = 1' - 0''$  Line: -----

17: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/4'' = 1' - 0''$  Line: -----

18: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 10 \text{ ft}$  Line: -----

19: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $1/2'' = 1' - 0''$  Line: -----

20: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 50 \text{ km}$  Line: -----

21: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 20 \text{ mm}$  Line: -----

22: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/16'' = 1' - 0''$  Line: -----

23: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/4'' = 1' - 0''$  Line: -----

24: Indicate the magnitude and units for the following line, using the Engineering Scale.

Scale:  $1'' = 30 \text{ ft}$  Line: -----

25: Indicate the magnitude and units for the following line, using the Architectural Scale.

Scale:  $3/32'' = 1' - 0''$  Line: -----