Sample Test Name: Mechanical Drafting

(These items were developed by teachers for the Technical Skills Assessment. Below is a sample item for each program standard.)

Question 1 of 8

In a drawing scaled 1:5, a 1 foot line would represent how many inches?

- **A)** 60
- **B)** 12
- **C)** 5
- **D)** 45

Question 2 of 8

What does this symbol represent?

- **A)** Diameter
- **B)** Parallelism
- **C)** Equal
- **D)** Angularity

Question 3 of 8

Which information is NOT typically contained in a title block?

- **A)** Scale
- **B)** Date
- **C)** Schedule
- **D)** Title

Question 4 of 8

What should be the NEXT step after a new CADD drawing is started?

- A) Scale
- B) Edit
- C) Copy
- D) Save As

Question 5 of 8

What is the line that indicates a nonvisible feature called?

- A) Extension
- B) Visible
- C) Hidden
- D) Cutting plane

Question 6 of 8

What type of drawing is this?

- A) Flat pattern
- B) Fabrication
- C) Machine
- D) Assembly

Question 7 of 8

What does this symbol represent?

Ω

- A) Alpha
- B) Completion
- C) Ohm
- D) Bridge

Question 8 of 8

What is the standard metric unit of measurement on technical drawings?

- A) Decimeter
- B) Centimeter
- C) Meter
- D) Millimeter

Mechanical Drafting Sample Test Answer Key

Question	Answer
1.	A
2.	B
3.	C
4.	D
5.	C
6.	A
7.	C
8.	D