

Exercise 10-1

1. Start AutoCAD if it is not already started.
2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX10-1.
3. Use the **TEXT** command to type the following lines of text exactly as shown. Use a .25" (6 mm) letter height and 0° rotation angle.

LETTERING HAS TYPICALLY BEEN A SLOW, TIME-CONSUMING TASK. COMPUTER-AIDED DRAFTING HAS REDUCED THE TEDIOUS NATURE OF PREPARING LETTERING ON A DRAWING. IN CAD, LETTERING IS REFERRED TO AS TEXT. COMPUTER-GENERATED TEXT IS FAST, CONSISTENT, AND EASIER TO READ THAN HAND LETTERING.

4. Use the **TEXT** command to type the following information. For each line, change the text justification option to obtain the format given. Use a .5" (12 mm) letter height and 0° rotation angle.

AUTOCAD TEXT LEFT-JUSTIFIED USING THE START POINT OPTION.
AUTOCAD TEXT RIGHT-JUSTIFIED USING THE RIGHT OPTION.
AUTOCAD TEXT ALIGNED USING THE ALIGN OPTION.
AUTOCAD TEXT CENTERED USING THE CENTER OPTION.
AUTOCAD FIT TEXT USING THE FIT OPTION.
AUTOCAD TEXT USING THE MIDDLE OPTION.

5. Use the **TEXT** command to type the following information. For each line, change the text justification option to obtain the format given. Use a .5" (12 mm) letter height and 0° rotation angle.

AUTOCAD TOP/LEFT OPTION.
AUTOCAD TOP/CENTER OPTION.
AUTOCAD TOP/RIGHT OPTION.
AUTOCAD MIDDLE/LEFT OPTION.
AUTOCAD MIDDLE/CENTER OPTION.
AUTOCAD MIDDLE/RIGHT OPTION.
AUTOCAD BOTTOM/LEFT OPTION.
AUTOCAD BOTTOM/CENTER OPTION.
AUTOCAD BOTTOM/RIGHT OPTION.

6. Resave and close the file.
7. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.