

**English for Engineering**  
**(Numbers & Measurement, Machine Tools)**

**Student's name** :

**Student's number** :

**Major** :

**I. Match the pictures with the names**

| No | Tools                                                                               | Name of Tools         |
|----|-------------------------------------------------------------------------------------|-----------------------|
| 1. |    | a. Adjustable spanner |
| 2. |  | b. Grinder            |
| 3. |  | c. Calliper           |
| 4. |  | d. Socket             |
| 5. |  | e. Drill              |

**II. State True (T) or False (F) for the following statements**

1.  $\sqrt{225} \times 3 = 22^2 + 23$  (T/F)
2.  $8^3 \div 7 < 8 \times 7$  (T/F)
3.  $175 \div 14 > 5^3 - 85$  (T/F)

**III. Read the numbers & Measurement below**

1.  $\sqrt{625} \times 7 = 175$
2.  $\frac{3}{6} + 0.75 < 3$
3.  $7^2 \div 4 = 12 \frac{1}{4}$

**IV. Complete the sentences by using the words on the bracket.**

|                                                                                      |
|--------------------------------------------------------------------------------------|
| Saw   Hammer   Ruler   Screwdriver   Spade   Pliers   Drill   Utility knives<br>Rake |
|--------------------------------------------------------------------------------------|

1. We can use a ... to put in or take out a screw.
2. We can use ... to bend a piece of thin metal.
3. We can use a ... to collect leaves.
4. We must be careful with ... they are very sharp!
5. We can use a ... to make holes.
6. A ... is a tool for moving dirt.
7. A ... can cut wood, metal, and other materials.
8. We can use a ... to put in a nail.
9. We can use a ... to measure things (find out how long they are)