

SG Computing - Magic Squares

Industrial Applications

Name: _____

Match the definition with the vocabulary word. Put your answers in the magic squares below. When your answers are correct, all columns and rows will add to the same number.

- A. Adaptability
- B. Cost of automated system
- C. Disadvantage of automation
- D. Dedicated computer example
- E. Advantage of CAD
- F. Control Language
- G. Transducer
- H. Open Loop Control
- I. Use of ROM

1. only monitors radiation in nuclear power plant
2. software cannot be erased or changed
3. purchase of robots
4. training costs
5. greater accuracy possible in the drawings
6. allows one form of input to be converted to an electrical signal
7. robot carries out tasks repetitively
8. robot can be set different types of tasks
9. specially designed for giving robot instructions to carry out its tasks

A=	B=	C=
D=	E=	F=
G=	H=	I=