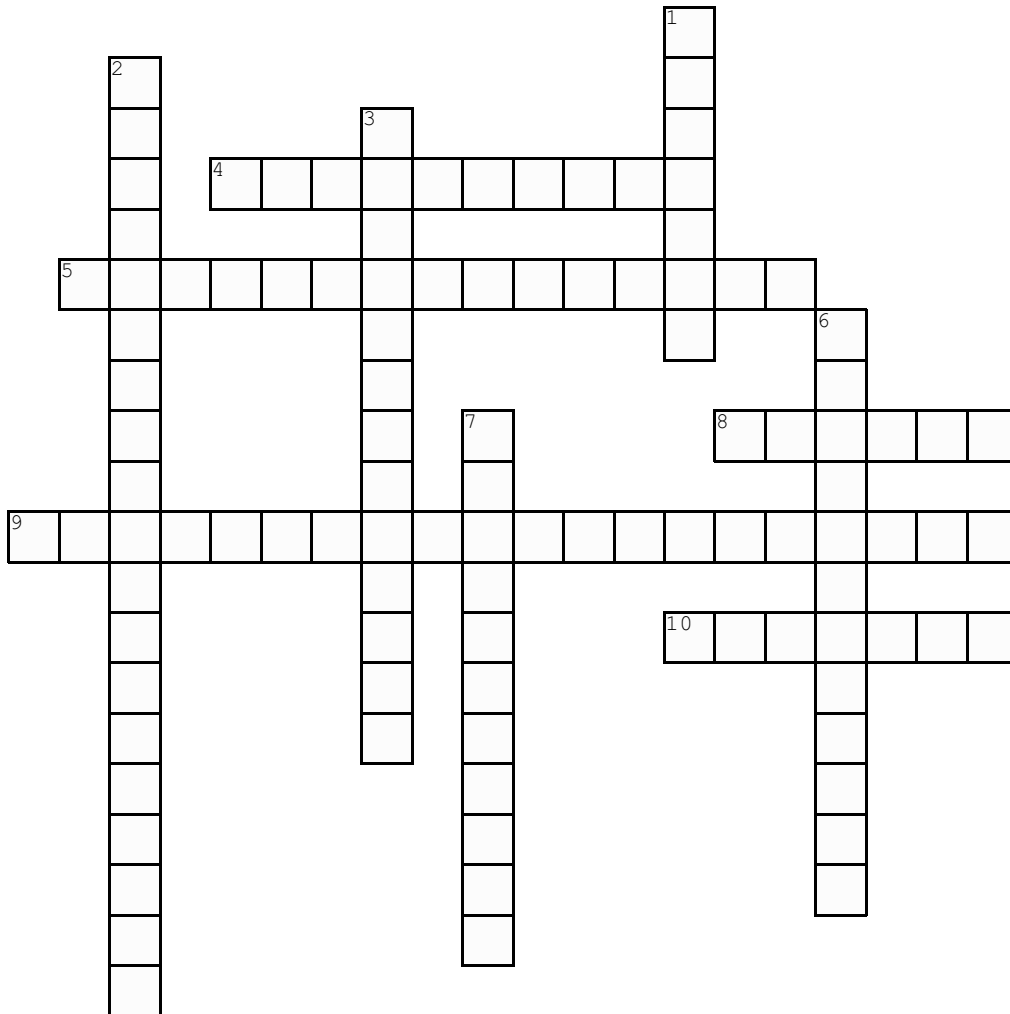


Name: _____

MANUFACTURING TECHNOLOGY-1

Complete the crossword below



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Across

4. is an extra projection on the pattern.
5. applies only to those castings of irregular shape or U&V
8. is used to make a sprue a hole in the cope.
9. is the measure of average size of grain in sand
10. The model of the required casting made in wood, metal or plastics.

Down

1. is process of producing metal parts by pouring molten metal into the mould cavity of the required shape and allowing
2. method was developed after the turn of the 20th century to meet the need for higher standards.
3. is the property of withstanding the high temperature
6. Sand should have enough conductivity to permit removal of heat from the castings.
7. casting yields smooth surface and tolerance