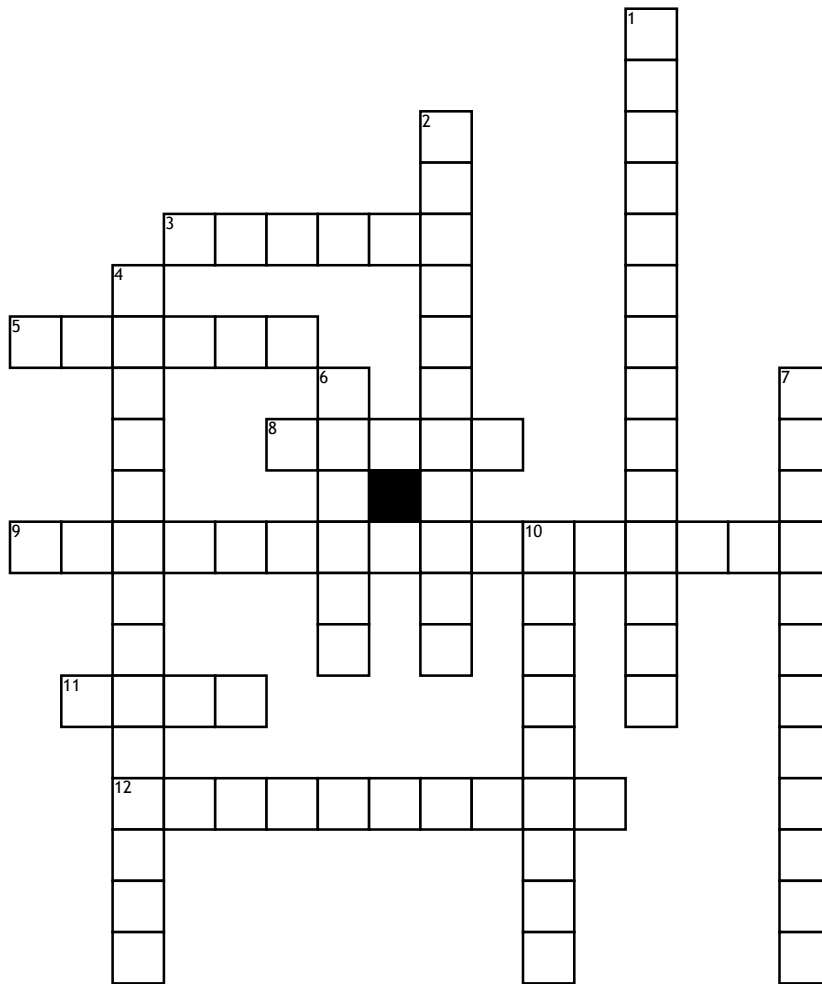


Name: _____

Date: _____

waves



Across

3. THE MATERIAL THROUGH WHICH A WAVE TRAVELS

5. MUST BE TRANSFERRED TO AN OBJECT IN ORDER TO PERFORM WORK ON

8. A HIGH POINT ON A TRANSVERSE WAVE

9. VIBRATES THE MEDIUM IN THE SAME DIRECTION IN WHICH THE WAVES TRAVEL

11. DISTURBANCE INVADING TRANSFER OF ENERGY FROM PLACE TO PLACE

12. THE DISTANCE BETWEEN TWO CORRESPONDING PARTS OF A WAVE

Down

1. VIBRATES THE MEDIUM IN THE SAME DIRECTION IN WHICH THE WAVES TRAVEL

2. AN AREA WHERE THE COILS ARE CLOSE TOGETHER

4. FORM WHEN A SOURCE OF ENERGY CAUSES A MEDIUM TO VIBRATE

6. LOW POINT OF A TRANSVERSE WAVE

7. AN AREA WHERE THE COILS ARE SPREAD OUT

10. MAXIMUM DISTANCE THE MEDIUM VIBRATES FROM THE REST POSITION

Word Bank

COMPRESSION

AMPLITUDE

MECHANICAL WAVE

WAVE

RAREFACTION

MEDIUM

CREST

TRANSVERSE WAVE

LONGITUDINAL WAVE

ENERGY

WAVE LENGTH

TROUGH