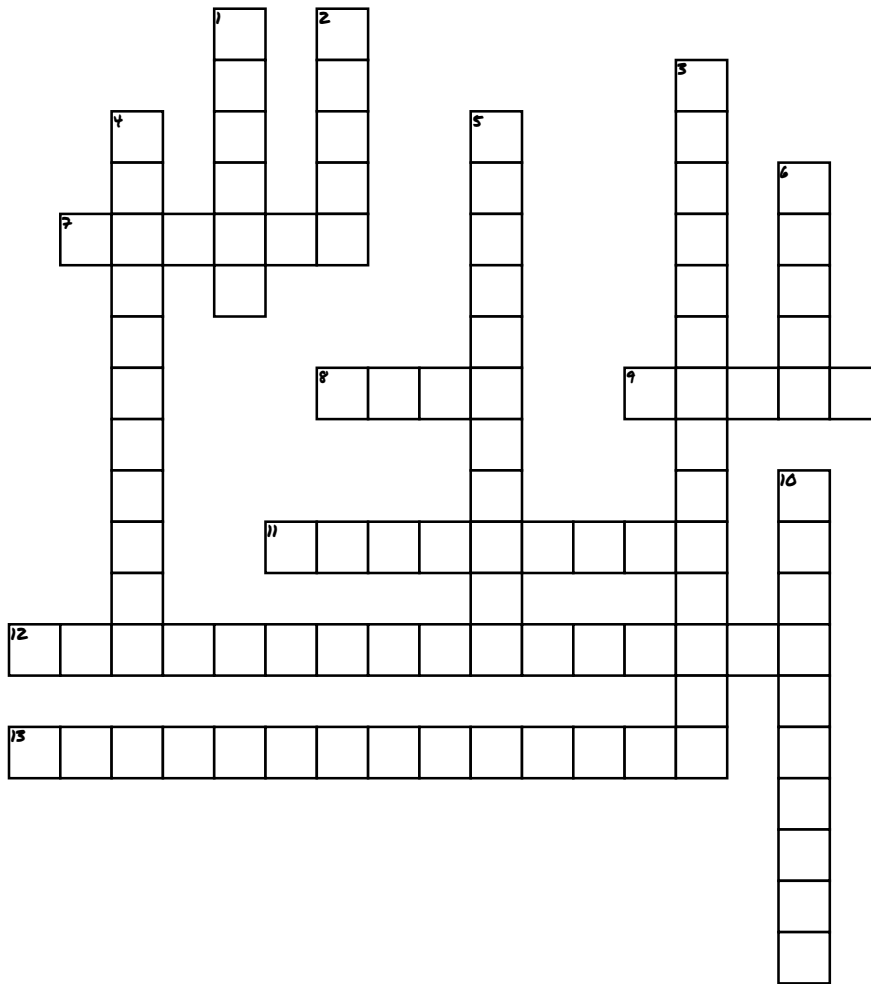


Name: _____

SCIENCE WAVES CROSSWORD PUZZEL



ACROSS

7. THE LOWEST PART OF A TRANSVERSE WAVE

8. A DISTURBANCE THAT TRANSFERS ENERGY FROM PLACE TO PLACE

9. THE UNIT OF MEASUREMENT FOR FREQUENCY

11. THE MAXIMUM DISTANCE THE PARTICLES OF A MEDIUM MOVE AWAY FROM THEIR REST POSITION AS A WAVE PASSES THROUGH THE MEDIUM

12. A WAVE THAT MOVES A MEDIUM IN THE DIRECTION PARALLEL TO THE DIRECTION IN WHICH THE WAVE TRAVELS; EX SOUND WAVES

13. A WAVE THAT REQUIRES A MEDIUM THROUGH WHICH TO TRAVEL

DOWN

1. THE MATERIALS THROUGH WHICH A WAVE TRAVELS

2. THE PERCEPTION OF THE FREQUENCY OF A SOUND

3. A WAVE THAT MOVES THE MEDIUM IN A DIRECTION PERPENDICULAR TO THE DIRECTION IN WHICH THE WAVE TRAVELS; EX: WATER WAVES

4. PART OF A LONGITUDINAL WAVE WHERE THE PARTICLES OF THE MEDIUM ARE FAR APART

5. PART OF A LONGITUDINAL WAVE WHERE THE PARTICLES OF THE MEDIUM ARE CLOSE TOGETHER

6. THE HIGHEST PART OF A TRANSVERSE WAVE

10. THE DISTANCE BETWEEN TWO CORRESPONDING PARTS OF A WAVE

WORD BANK

HERTZ

WAVELENGTH

WAVE

RAREFACTION

MECHANICAL WAVE

TRANSVERSE WAVE

TROUGH

COMPRESSION

CREST

PITCH

AMPLITUDE

LONGITUDINAL WAVE

MEDIUM