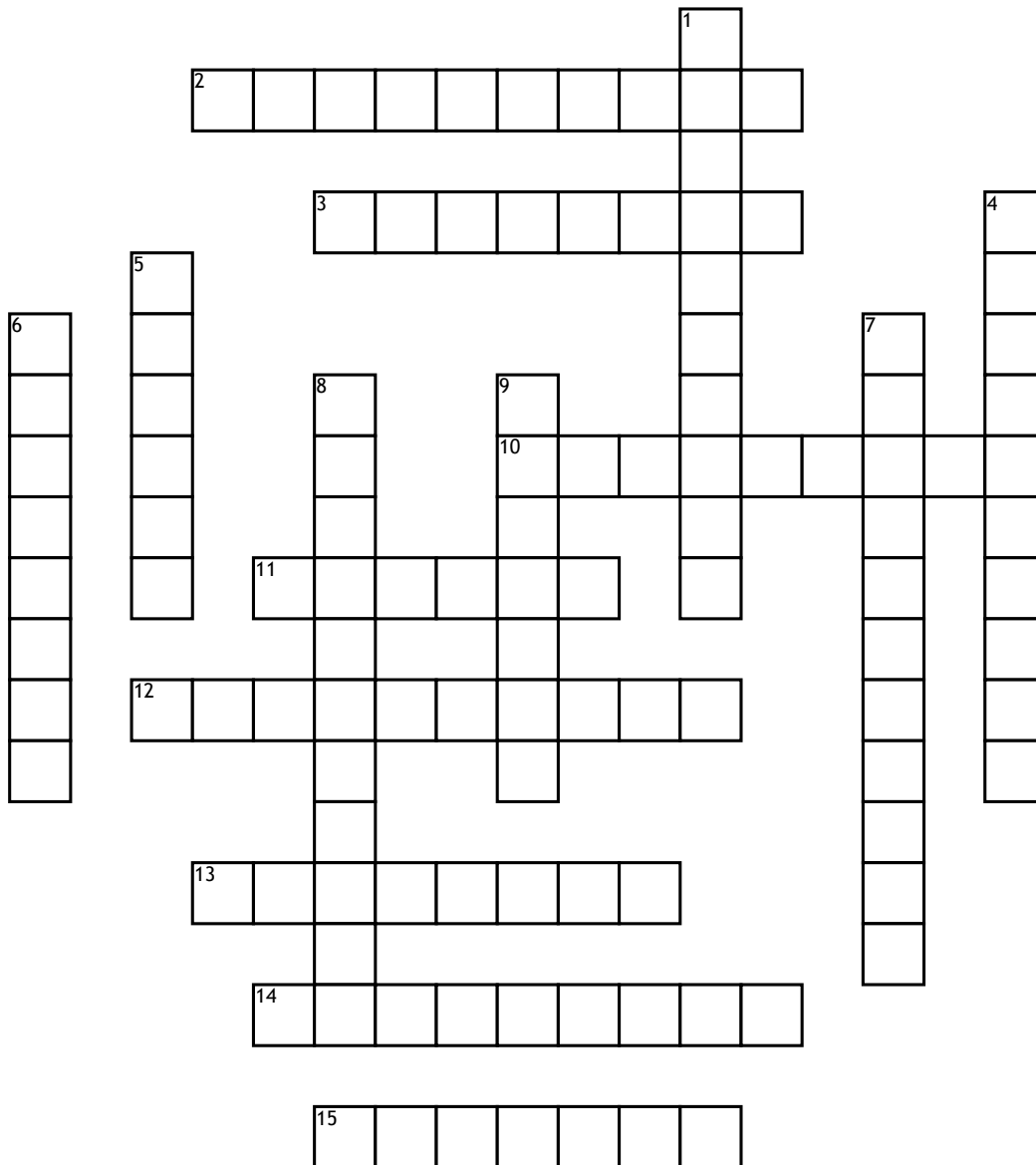


Name: _____

Date: _____

LIGHT CROSSWORD



Across

2. WHAT HAPPENS WHEN LIGHT TRAVELS FROM ONE MEDIUM INTO ANOTHER?
 3. WHAT IS THE THINNEST PIECE OF LIGHT YOU COULD IMAGINE?
 10. WHAT ANGLE EQUALS THE ANDGLE OF REFLECTION?
 11. WHAT CAN LIGHT TRAVEL THROUGH BUT SOUND CANNOT?
 12. HOW IS A SOUND WAVE MEASURED?
 13. IN WHAT DIRECTION DO LIGHT RAYS TRAVEL?

14. WHAT LENSE CONDITION CAUSES SOMEONE TO BE ABLE TO SEE FAR AWAY ABJECT BUT NOT ONES RIGHT IN FRONT OF THEM?

15. WHAT IS CREATED WHEN LIGHT IS REFRACTED OFF WATER IN THE SKY (RAIN)?

Down

1. WHAT IS THE POINT OF INTERCEPT OF A REFRACTED OR REFLECTED LIGHT RAYS?
 4. WHAT HAPPENS WHEN LIGHT BOUNCES OFF A OBJECT OR SURFACE?

5. WHAT IS THE IMAGINARY LINE THAT IS DRAWN AT A RIGHT ANGLE TO THE REFLECTED SURFACE A RAY BOUNCES OFF?

6. WHAT IS AN OBJECT THAT EMITS LIGHT?

7. WHAT IS AN OBJECT CALLED WHEN THE DO NOT PRODUCE LIGHT?

8. WHAT TYPE OF ENERGY IS CREATED BY LIGHT?

9. WHAT IS USUALLY CUT TO CREATE TOTAL INTERNAL REFLECTION?