

How Many Words Can You Find?

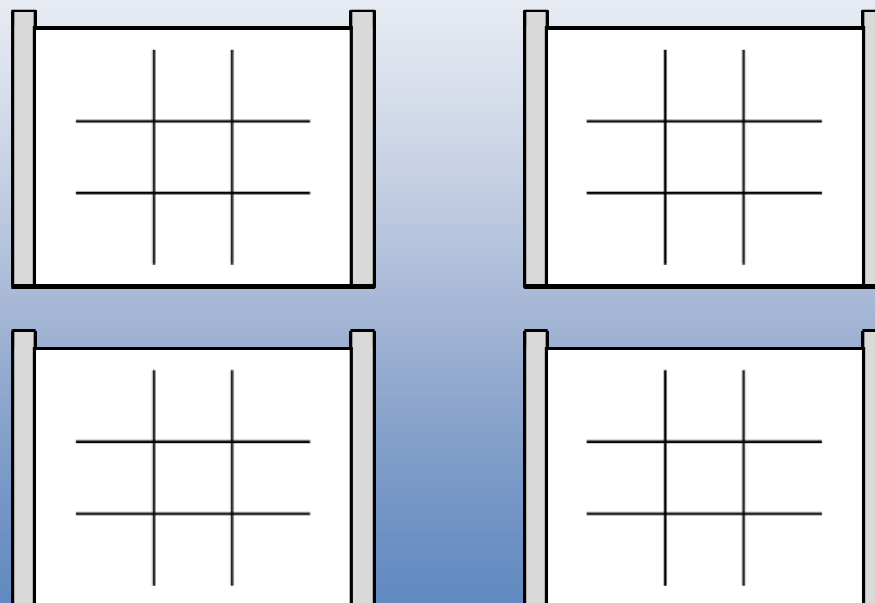
E R U T X E T T R B J Y P C M
 D L E V E L H R Q E D K A O B
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 N J Q K I X P E Y C E E E O Z
 R E C E P T O R N C K Y M R O
 Y L H Y H L H V I G M V E K P
 E A E I E L N B Q N I E N E R
 S Z W N X U E E E O C N T K E
 I Z A D G L N I N I F E E J I
 O P H L A T U Z G T R A C E R
 N Q B G B O H B I C F H W L R
 S O U R C E R P N U S C T I A
 X J I W F N O O E D R M C A B
 Z C L X X S C U B E S O U N D
 K F S K T D F G Q R F V V M B

- BARRIER DECIBEL ENGINEER POST SOURCE
- BRICK ENGINE METER RECEPTOR TEXTURE
- CAR ENGINEER NOISE REDUCTION TRUCK
- COLOR DECIBEL PANEL ROADWAY
- CONCRETE ENGINE PAVEMENT SOUND

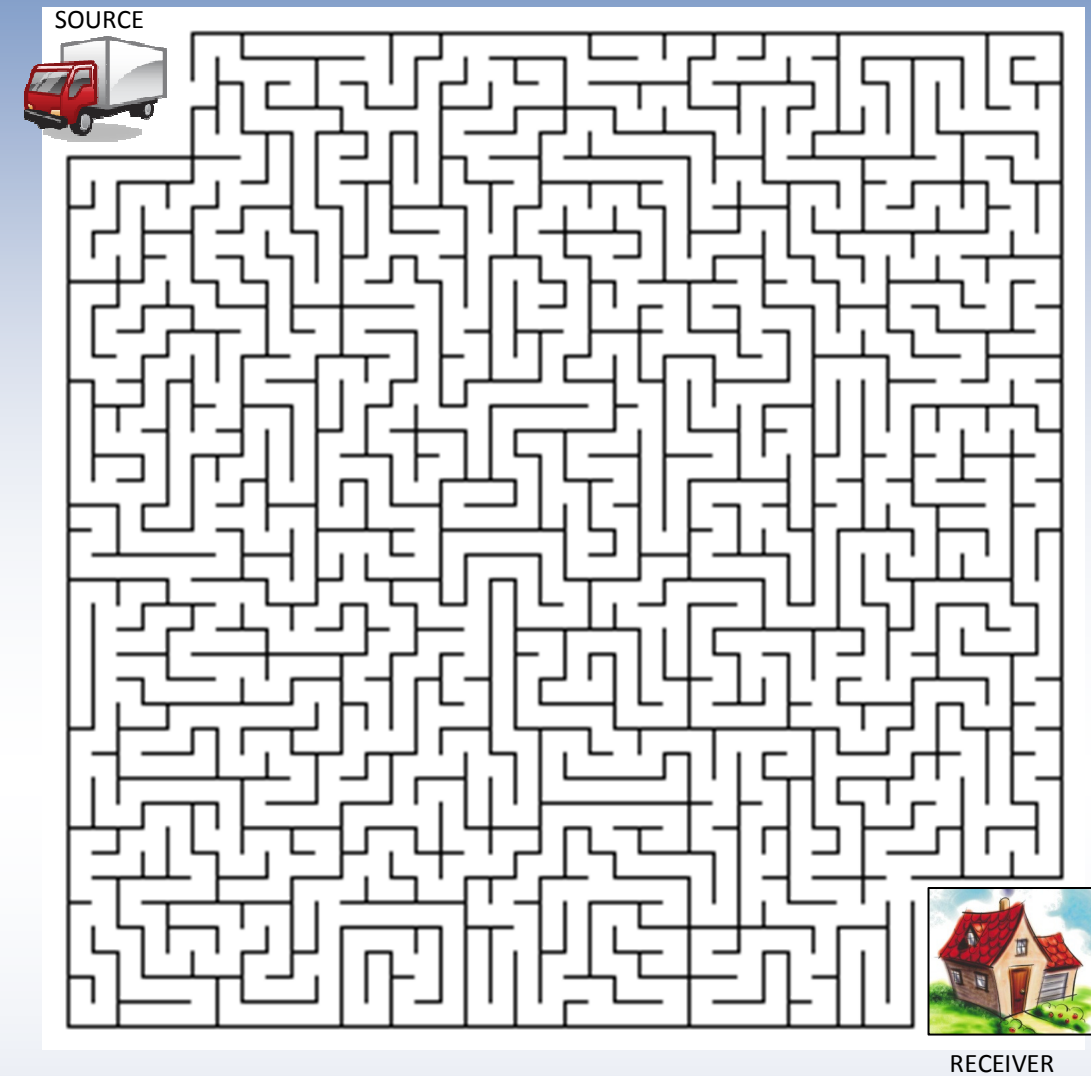
Noise is considered unwanted sound. One of the most significant sources is traffic noise.



TIC-TAC-TOE!!



Follow The Noise From The Source To The Receiver



The minimum noise level change the human ear can hear is **3 decibels**

Noise walls are built to reduce noise levels for people living next to highways. Noise walls may be concrete, fiberglass, aluminum, or brick

How Much Do You Know About Noise Walls?

1) How many miles of noise walls are in Ohio?

- A. 10
- B. 50
- C. 200
- D. 1,000

2) What is the typical height of a noise wall?

- A. 5 feet
- B. 12 feet
- C. 25 feet
- D. 50 feet

3) Noise walls eliminate traffic noise.

- A. True
- B. False



4) A 10 decibel noise reduction is cutting the noise in half.

- A. True
- B. False

5) Which of the following is NOT a noise sensitive area?

- A. Home
- B. Apartment
- C. Church
- D. School
- E. Gas Station

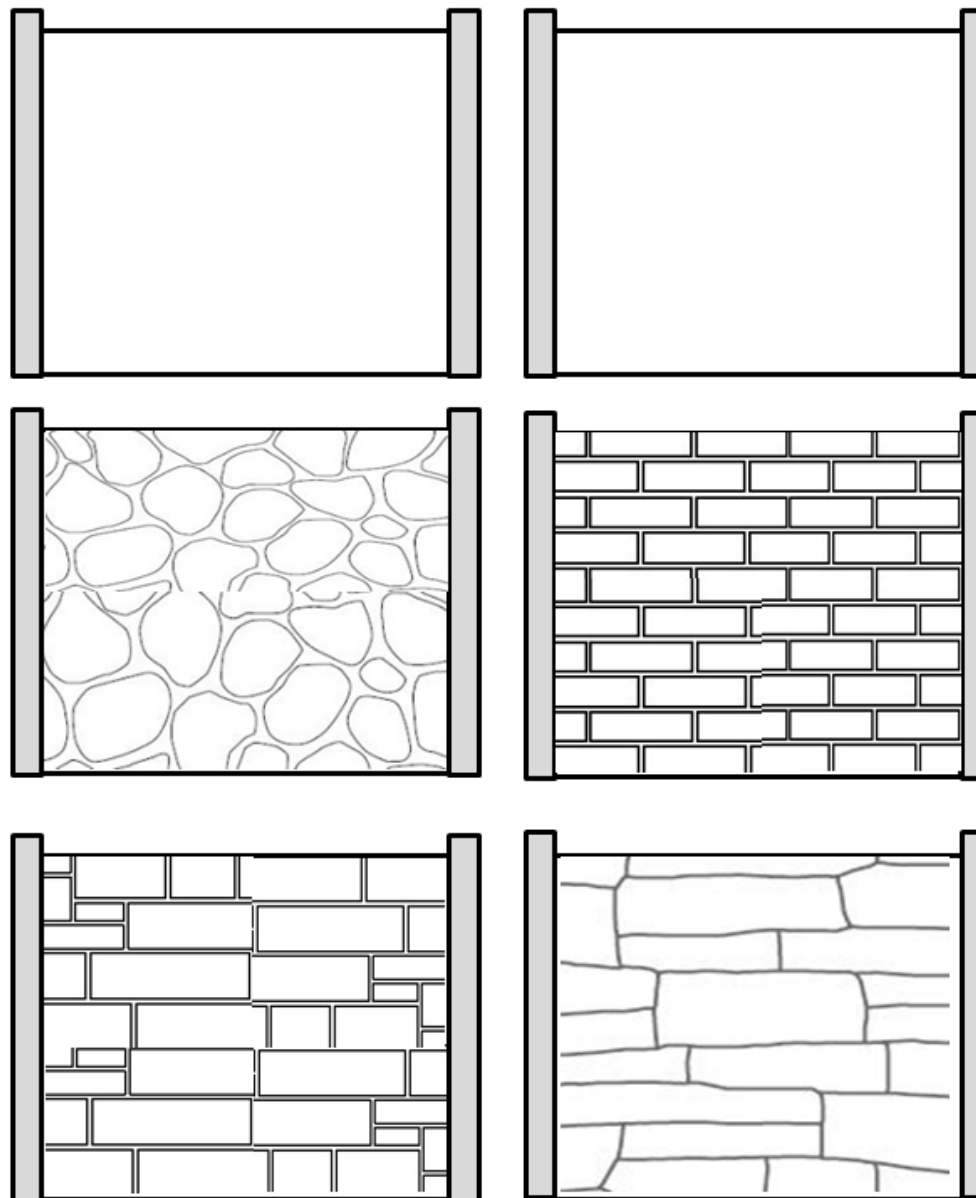
6) A noise barrier will also reduce high concentrations of air pollutants from the highway and will push the pollutants up and away.

- A. True
- B. False



Design Your Own Noise Wall!!

Color your noise wall with your favorite colors or design your own noise wall pattern!



TRAFFIC NOISE ACTIVITY BOOK

