$\qquad$
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## Waves and Energy



| K | F | R | Y | U | L | C | H | E | M | 1 | C | A | L | P | 0 | T | E | N | T |  | A | L | Q |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $J$ | Q | K | E | X | Q | E | A | K | F | Z | X | C | Q | E | J | E |  | G | N | R | U | C | T |
| G | 1 | U | M | F | V | N | N | H | T | G | N | E | L | E | V | A | W | N | E | B | S | U | J |
| N | Z | P | L | I | L | D | 0 | S | D | S | B | V | $Y$ | H | B | M | W | E | R | W | B | Z | S |
| I | G | B | I | Y | R | E | R | E | F | R | A | C | T | I | 0 | N | L | W | A | G | C | V | Q |
| G | Y | E | V | W | K | R | C | S | C | F | C | Y | E | R | R | Z | G | P | P | Y | C | F | N |
| R | J | B | N | U | 0 | X | 0 | T | C | X | D | G | B | U | K | V | B | 0 | S | F | D | V | N |
| E | P | C | A | U | S | A | F | R | I | Z | $J$ | M | M | F | Q | U | B | X | N | 0 | J | A | F |
| V | E | E | $J$ | G | W | J | E | F | H | 0 | P | T | Z | T | F | A | G | N | A | M | N | R | D |
| I | I | E | H | C | T | I | P | N | Q | Z | N | U | B | S | J | R | P | K | R |  | E | W | L |
| D | B | M | Q | T | S | 0 | Y | V | R | H | Q | S | R | E | B | V | F | 0 | T | Q | 0 | T | S |
| C | V | K | K | 0 | U | R | U | Y | Q | 0 | G | $J$ | G | R | Y | A | T | E | U | D | U | R | V |
| X | 0 | D | K | W | 1 | Y | J | B | $P$ | F | C | Q | $Y$ | C | 1 | R | R | E | A | C | T | A | D |
| 0 | W | N | E | V | R | E | N | C | 1 | T | P | 0 | M | S | 0 | T | N | H | L | C | R | N | E |
| F | Q | 0 | V | H | 1 | L | H | W | B | H | C | V | T | U | A | C | S | I | V | L | A | S | T |
| R | P | P | M | E | R | S | I | U | $J$ | G | U | 0 | G | X | Y | V | P | U | H | C | N | F | S |
| X | W | B | 1 | E | R | N | H | 0 | 1 | 1 | T | H | C | H | 1 | U | Z | B | J | H | S | 0 | A |
| K | S | S | M | N | B | G | M | G | R | L | V | 1 | B | H | P | B | Z | B | E | S | L | R | W |
| P | Q | M | Y | C | N | E | 1 | C | 1 | F | F | E | W | R | L | C | B | X | V | R | U | M | 0 |
| F | A | Y | R | Q | R | A | A | N | S | E | D | E | $Y$ | B | Y | E | R | L | A | Q | C | A | E |
| H | D | D | M | U | H | E | A | T | G | C | 0 | N | V | E | X | K | A | $J$ | C | K | E | T | H |
| S | 0 | 1 | 1 | L | 0 | U | D | N | E | S | S | I | B | A | D | H | S | T | N | T | N |  | D |
| I | X | A | X | K | Z | C | H | K | S | E | D | U | T | 1 | L | P | M | A | 0 | F | T | 0 | J |
| E | V | R | E | N | Y | R | 0 | T | I | D | U | A | V | P |  | M | P | A | C | P | J | N |  |

chemicalpotential transformation
auditorynerve translucent transparent opticnerve converging refraction reflection wavelength
efficiency diverging frequency
amplitude
loudness
concave
cochlea
stirrup
retina
cornea
convex
mirror
opaque
shadow hammer
trough
wasted
pupil
anvil
pinna
pitch
crest
light
iris
lens
heat

