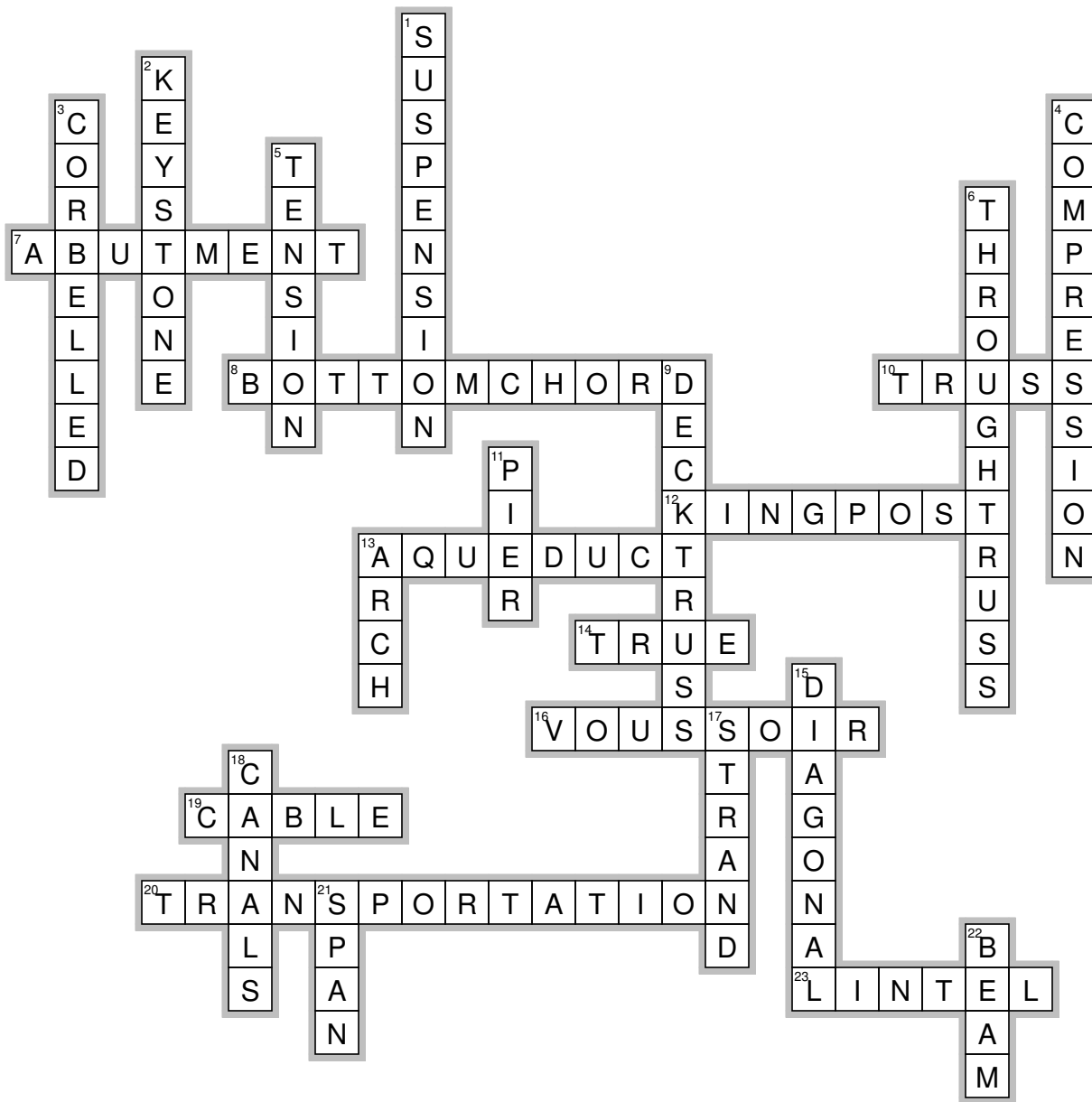


Covered Bridge Crossword



EclipseCrossword.com

Across

7. ABUTMENT — Foundation upon which weight-bearing beam rests
8. BOTTOMCHORD — Bottom member of truss
10. TRUSS — Triangular system of timbers that support structure weight over a span
12. KINGPOST — Truss in which an upright divides the original triangle in two
13. AQUEDUCT — Type of bridge that carries water
14. TRUE — Arch type containing a keystone

16. VOUSSOIR — Wedge-shaped piece of stone found in arch
19. CABLE — Thick strong rope made of fiber or steel
20. TRANSPORTATION — Reason bridges were important in warfare
23. LINTEL — Horizontal beam placed on top of columns

Down

1. SUSPENSION — Bridge made of vines
2. KEYSTONE — Central wedge-shaped stone at the top of an arch

Covered Bridge Crossword

Down

3. CORBELLED — Type of arch in aqueducts
4. COMPRESSION — The act of pressing together, flattening or condensing
5. TENSION — Force that stretches a material apart
6. THROUGHTRUSS — Covered bridge whose roadway is laid on lower chords between trusses
9. DECKTRUSS — Type of bridge where traffic uses top of truss
11. PIER — Heavy post or pillar used to support a bridge; intermediate foundation
13. ARCH — Curved structure used to span open space such as a door
15. DIAGONAL — Slanted arrangement of parts; under tension in a deck truss
17. STRAND — Fiber, wire, etc. twisted to form cable, rope, etc.
18. CANALS — Provide water for agriculture and city life
21. SPAN — Portion of a bridge between two supports
22. BEAM — Primitive bridge made of single log