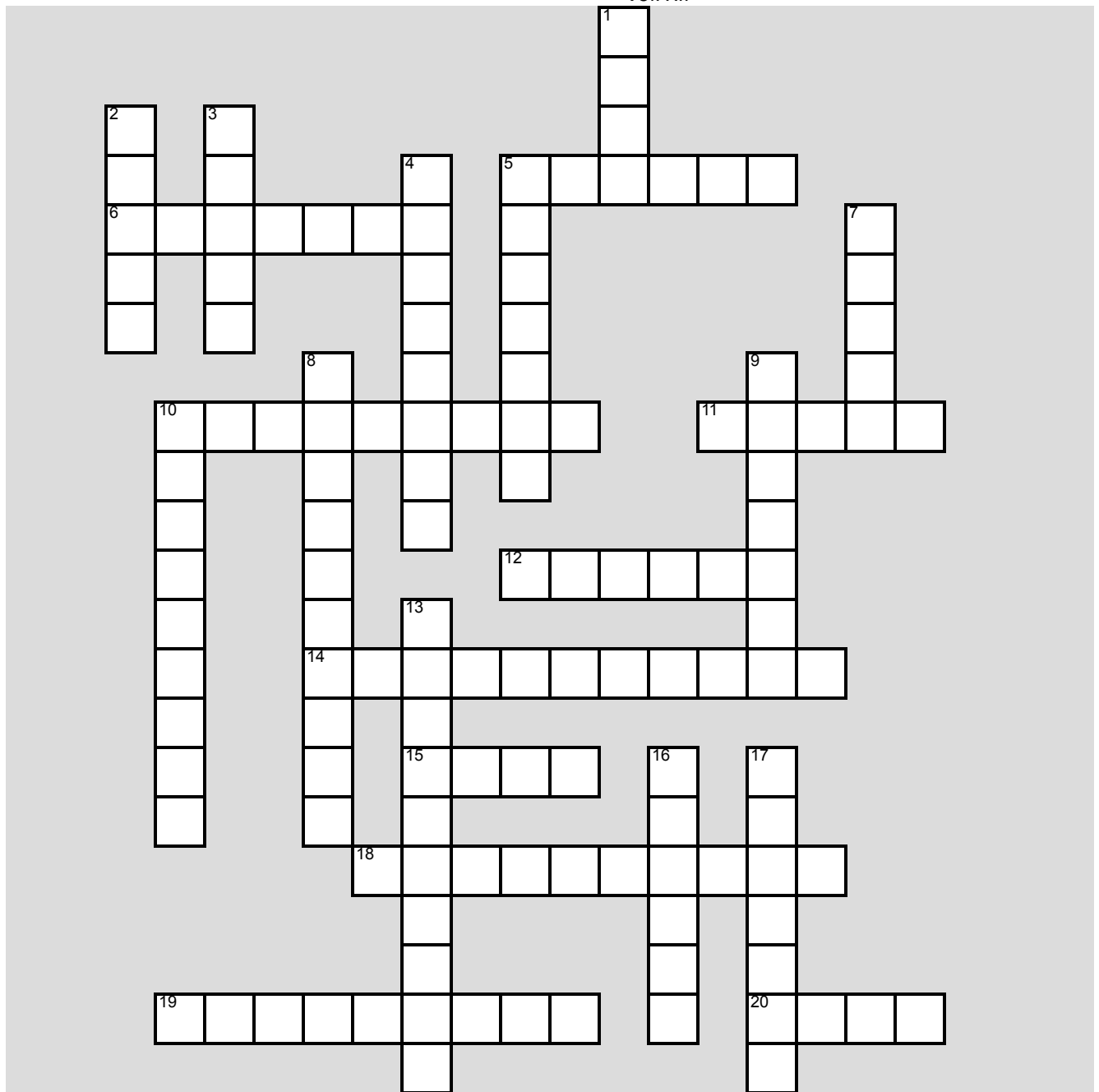


The Piano Architecture: Zooming In

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Across

- 5** Name of a French firm that manufactured pianos used by Chopin (OBM).
- 6** Type of stringing that uses extra, un-struck strings in the piano for the purpose of enriching the tone.
- 10** The first firm to make pianos with a range of more than five octaves.
- 11** Last name of the inventor of the transposing piano.
- 12** A type of wood used by Bosendorfer for the inner rim.
- 14** An instrument to guide the hands and fingers of pupils in playing on the piano, invented by Johann Bernhard Logier.
- 15** A famous composer who first criticized pianoforte, but later was involved in helping sell them as Silbermann's agent.
- 18** An Italian expert harpsichord maker who created the first piano.
- 19** Middle pedal of a grand piano.
- 20** Another name for the frame of a piano usually made out of cast iron.

Down

- 1** Number of octaves in the Mozart age pianos.
- 2** Name of the French firm that manufactured pianos used by Liszt (OBM).
- 3** Original color of accidental keys
- 4** Last name of the developer of the bent plywood system intended to reduce manufacturing costs.
- 5** A type of wood used in cheap pianos.
- 7** The material frequently used for the outer rim of grand pianos.
- 8** A predecessor of pianoforte that doesn't allow variation in volume.
- 9** A type of wood the original pianoforte was made out of.
- 10** A French inventor who introduced the sostenuto pedal, which was later copied by Steinway Company.
- 13** The inventor of the forerunner of the modern sustain pedal.
- 16** The Italian writer, whose article paved the way to popularity of pianoforte.
- 17** One of the two main types of piano.

WORD LIST:

ALIQUOT

CYPRESS

MAPLE

SPRUCE

BACH

ERARD

PLEYEL

STEINWAY

BOISSELOT

FIVE

PLYWOOD

UPRIGHT

BROADWOOD

HARP

RYLEY

WHITE

CHIROPPLAST

HARPSICORD

SILBERMANN

CRISTOFORI

MAFFEI

SOSTENUTO