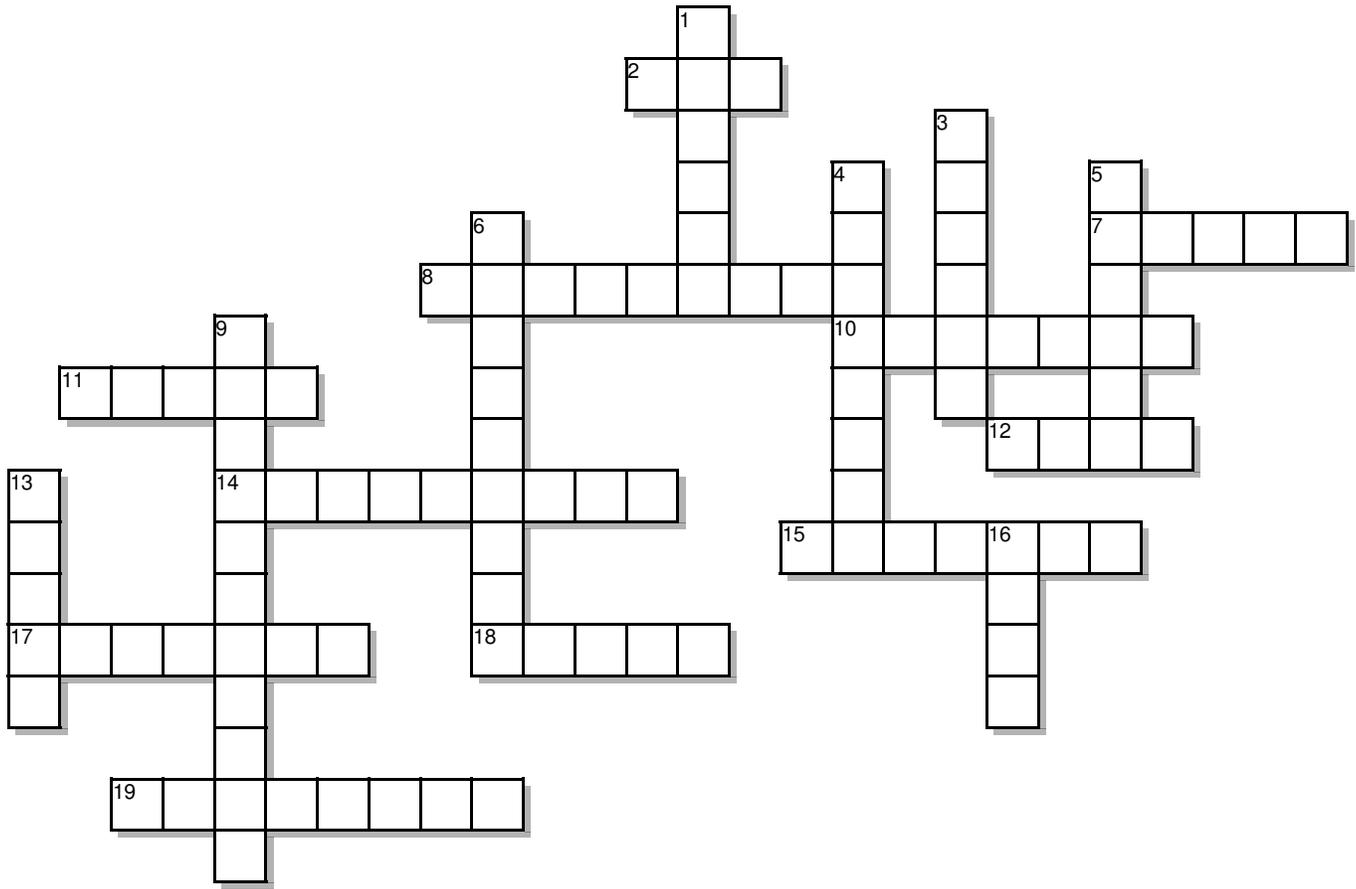


# Magnetic Magic

3-5



## ACROSS

- 2 A piece of paper that shows how a town is laid out
- 7 If two like poles are near each other, they do what?
- 8 The name of the mineral that makes lodestones
- 10 If two unlike poles are near each other, they do what?
- 11 If donut magnets are above each other on a pencil, with like poles together they do what?
- 12 Notation on a map that shows which way is north is a compass \_\_\_\_\_
- 14 A rock which always points north
- 15 Another name for a direction
- 17 a tool with a needle which helps you

- find the way using magnetism
- 18 Dena fooled the little kids when she said she was performing this
- 19 If you drop a magnet down a copper pipe it looks like it's

## DOWN

- 1 Something which has two poles and attracts and repels
- 3 North, south, east and west are called the cardinal \_\_\_\_\_
- 4 Maps and compasses are often used to find
- 5 What magicians perform
- 6 It's not magic, it's \_\_\_\_\_
- 9 Difference between magnetic north and geographic north
- 13 Magnetism is a
- 16 A very magnetic metal

# Magnetic Magic

3-5

