

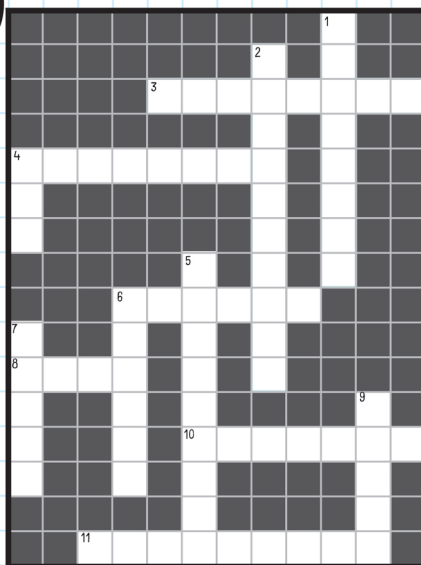
PUZZLING INVENTIONS

All sorts of puzzles have been invented to keep people entertained. Try solving these invention-themed puzzles.

Fill in the crossword using the clues and the rest of the book to help you.

ACROSS:

- 3. First name of famous 15th-century Italian inventor (8)
- 4. Invented by the Romans to move water into cities (8)
- 6. Device that uses wheels to raise and lower heavy objects (6)
- 8. Force that pushes flying machines up into the air (4)
- 10. Turn waste into something new, instead of throwing it away (7)
- 11. Name of model made once an invention is designed (9)



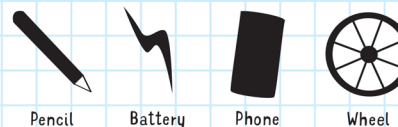
DOWN:

- 1. Explosive invention that makes bright patterns in the night sky (8)
- 2. Invention designed to make music (10)
- 4. A computer program that runs on a phone (3)
- 5. Name often used for a technical drawing (9)
- 6. Legal document that says who owns an invention (6)
- 7. Accidental invention used to make cups and windows (5)
- 9. Flying machine with wings (5)

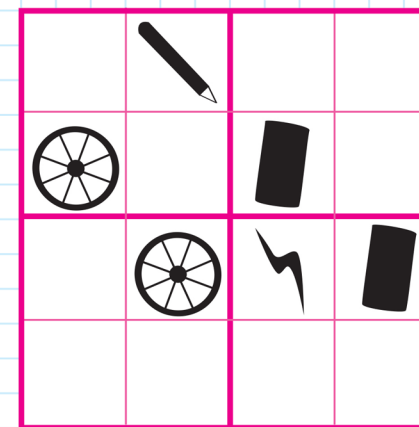
Crosswords were developed from an earlier puzzle known as a WORD SQUARE. The first crossword was published in the US in 1913.

Originally called 'word-cross', a printing error led to the name 'crossword', which quickly caught on.

Fill in the grid with these four inventions. Each row, column, and 4-square box must contain one of each.



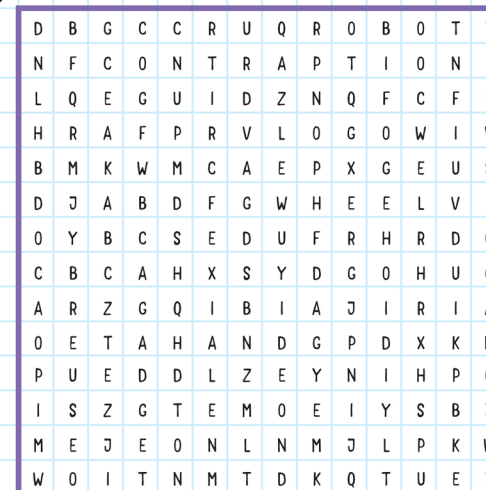
Pencil Battery Phone Wheel



One of the most common types of grid puzzles is known as Sudoku. Invented in 1979, it usually involves using numbers 1-9.

Find all ten words below to solve this wordsearch.

- LOGO REUSE
- SLOGAN DESIGN
- WHEEL COG
- CONTRACTION MACHINE
- GADGET ROBOT



The largest wordsearch ever invented contains 10,500 words in a grid filled with more than 120,000 letters.