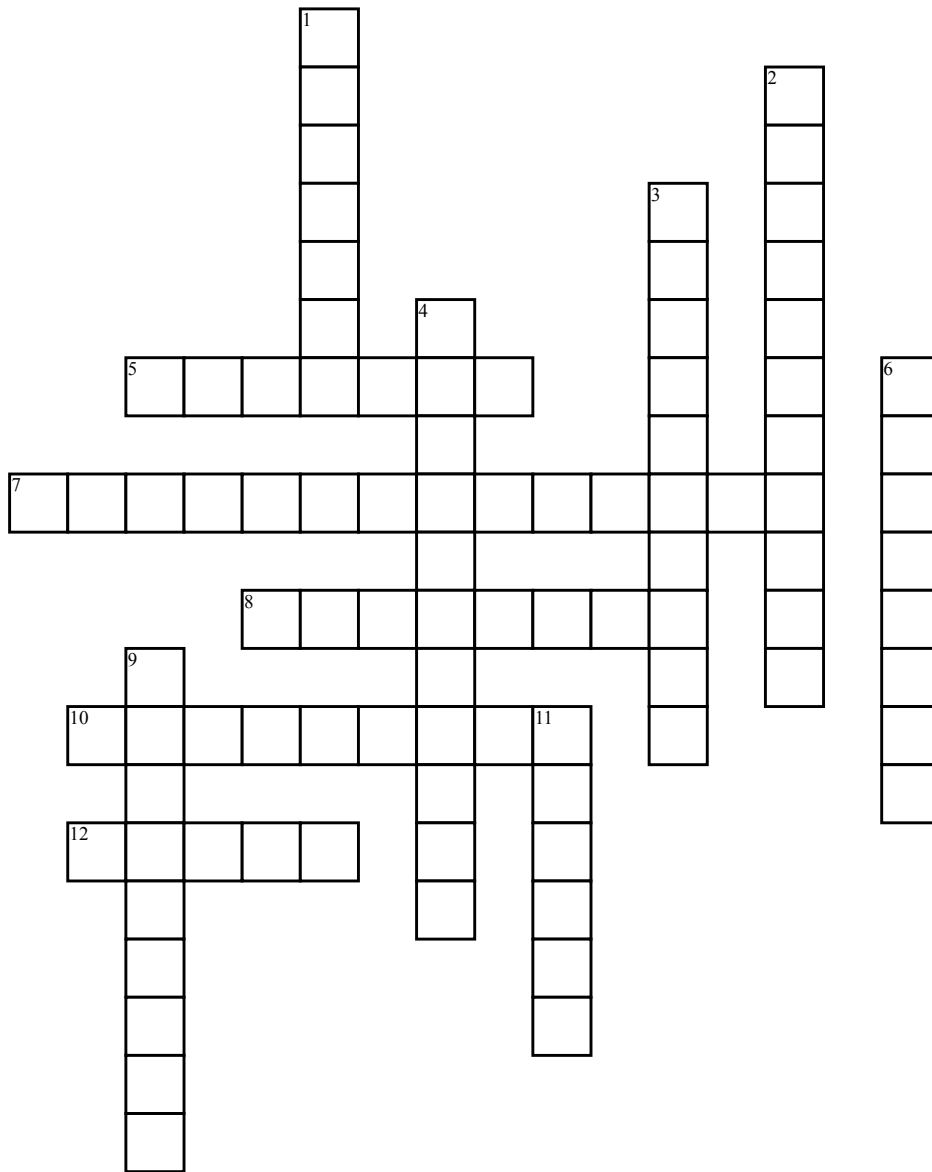


# Mathematical and Science Ventures



## Across

- 5.** A powerful Muslim dynasty that made great improvements in math and science.
- 7.** One of the greatest scientific and medical thinkers who wrote the "Cannon of Medicine"
- 8.** This person stressed the importance of education, even though he was illiterate himself.
- 10.** This tool is a more advanced version of the quadrant.

- 12.** Many muslim ideas about math and science came from \_\_\_\_\_ and Italian ideas.

## Down

- 1.** This is a Muslim founded mathematical principal that is used frequently today.
- 2.** This man began the study of algebra.
- 3.** This person set standards on how to study history scientifically.

- 4.** These numerals took the place of Roman numerals and are still used today.

- 6.** This tool is a quarter of a circle that is used to measure the height of the stars.
- 9.** The study of stars and space.
- 11.** Muslim ideas spread through \_\_\_\_\_ and beyond.