Mathematical and Science Ventures

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| **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. |