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contributions Development of formula for the area of a cyclic quadrilateral With rectangle of given perimeter finding the one with a maximum area and with rectangle of given area finding the ones with least perimeter Knowledge and classification of solid figures with respect to surface areas and volumes Generation of Pythagorean triplets Magic squares with cuboid of given surface area finding the one with maximum volume and with cuboid of given volumes finding one with least surface area Mathematical designs and patterns Application of algebra in day to day life

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web scythe is an engine building game set in an alternate history 1920s period it is a time of farming and war broken hearts and rusted gears innovation and valor in scythe each player represents a character from one of five factions of eastern europe who are attempting to earn their fortune and claim their faction s stake in the land around

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web scythe is a board game for one to five players designed by jamey stegmaier and published by stonemaier games in 2016 set in an alternative history version of 1920s europe players control factions that produce resources develop economic infrastructure and use dieselpunk combat mechs to engage in combat and control territories