



Discovering and proving algebraic facts on traditional geometric figures with GeoGebra

Dedicated to the people of Israel and the neighbor countries

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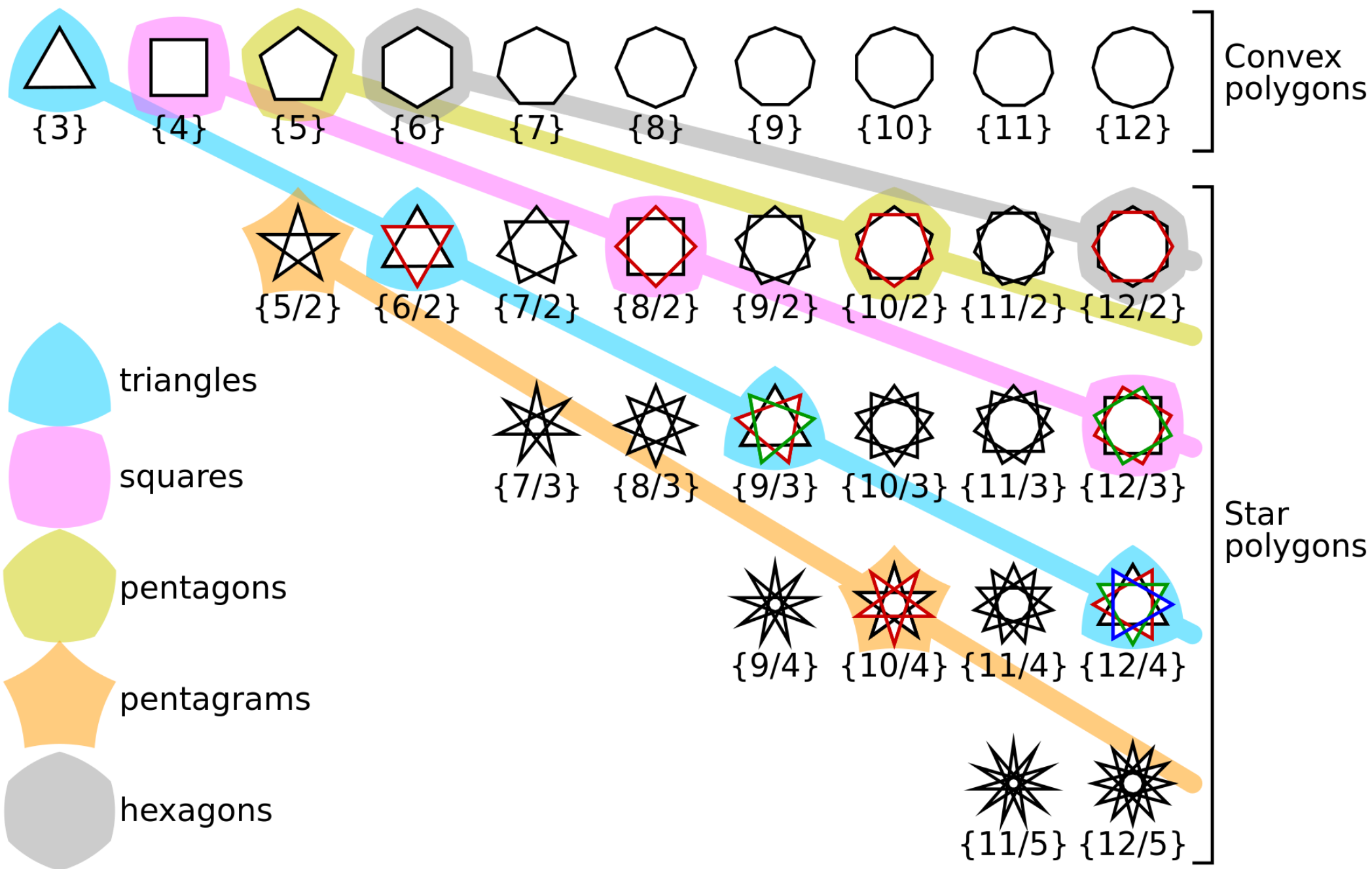


GeoGebra Discovery





Flag of Israel
Star of David





Flag of Syria

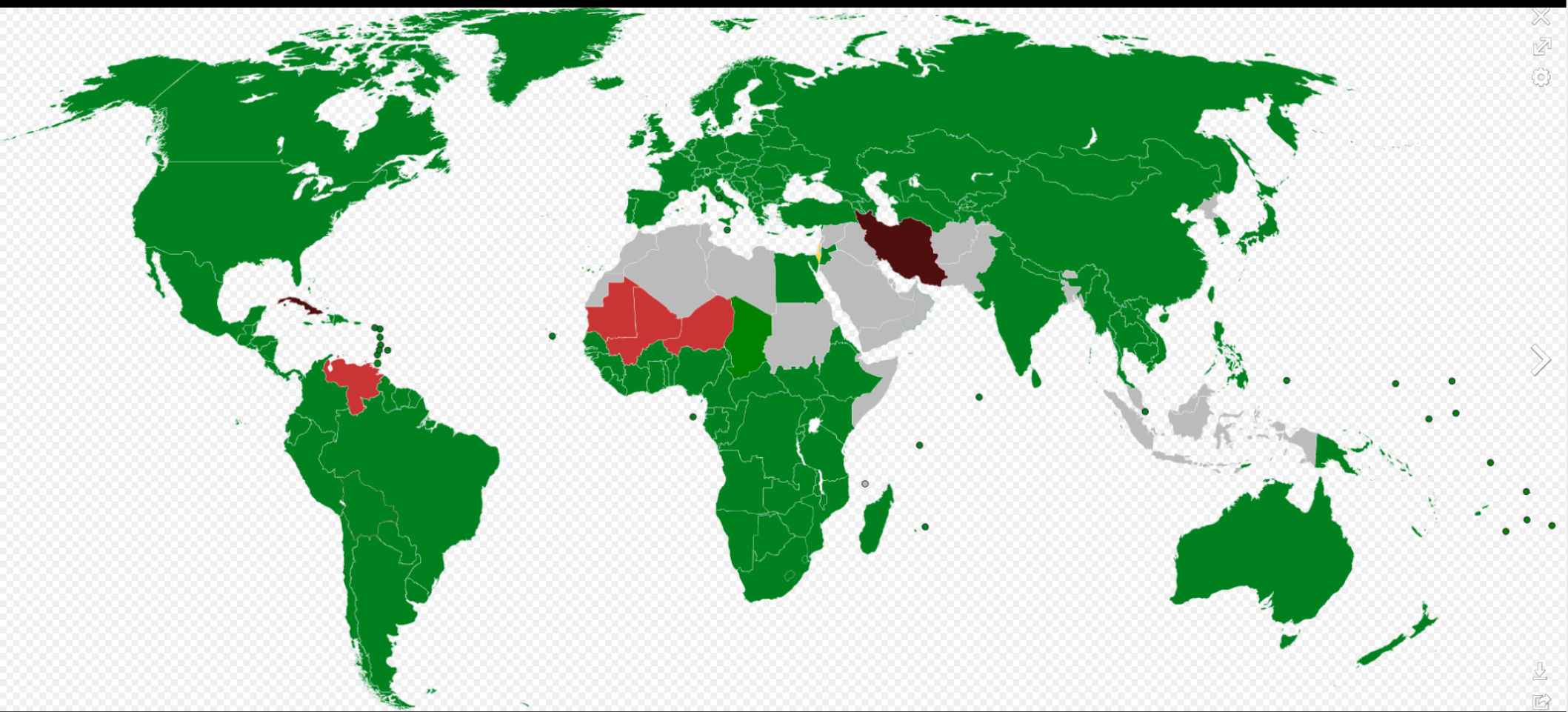




Flag of Jordan
→ *Al-Fatiha*
"beginning of Quran"



Flag of Arab East Jerusalem
Rub-El-Hizb



■ Israel ■ Countries that have recognized Israel ■ Countries that have withdrawn recognition ■ Countries that have suspended or cut relations with Israel ■ Countries that have never recognized Israel

[More details](#)

International recognition of Israel according to Wikipedia

ד וְשָׁפֵט בֵּין הַגּוֹיִם,
וְהוֹכִיחַ לְעַמִּים רַבִּים;
וְכָתְתוּ חַרְבֹתָם לְאֵתִים,
וְחַנְיֹתוֹתֵיהֶם לְמִזְמָרוֹת--
לֹא-יִשָּׂא גּוֹי אֶל-גּוֹי חֶרֶב,
וְלֹא-יִלְמְדוּ עוֹד מִלְחָמָה.

4 And He shall judge
between the nations, and
shall decide for many
peoples; and they shall beat
their swords into
plowshares, and their
spears into pruninghooks;
**nation shall not lift up
sword against nation,
neither shall they learn war
any more.**

References

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- Dana-Picard and Hershkovitz: **STEAM education based on the students cultural background: octagonal monuments and digital tools** (CADGME Online Gathering 2020)
- Hohenwarter, Kovács and Recio: **Using Automated Reasoning Tools to Explore Geometric Statements and Conjectures**. In: Hanna, Reid and de Villiers (eds.), *Proof Technology in Mathematics Research and Teaching*, Springer, 2019, 215-236