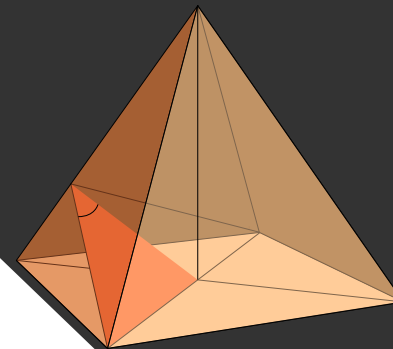
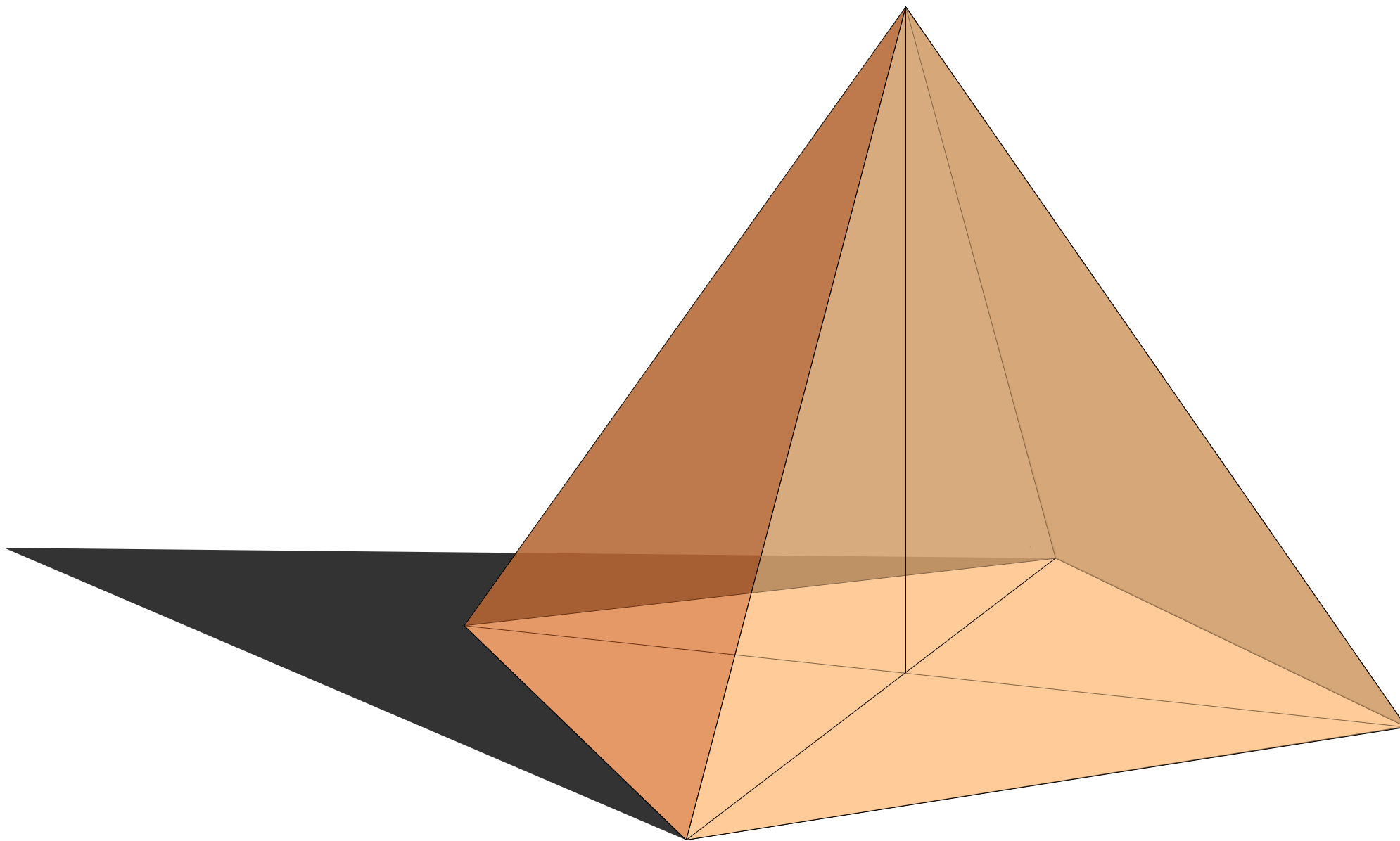


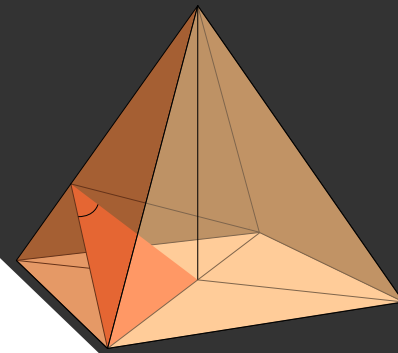
Gerade Pyramide mit quadratischer Grundfläche



Gezeichnet mit:
QCAD 2.0.5.0
Inkscape 0.48.0
OpenOffice.org 3.3.0 Draw

Gesucht wir der Winkel **Omega** an den
Seiten der Pyramide!

ω



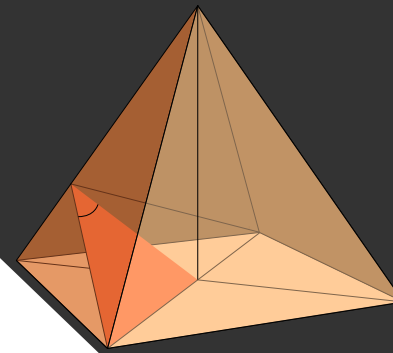
Gesucht wird der Winkel **Omega** an den
Seiten der Pyramide!

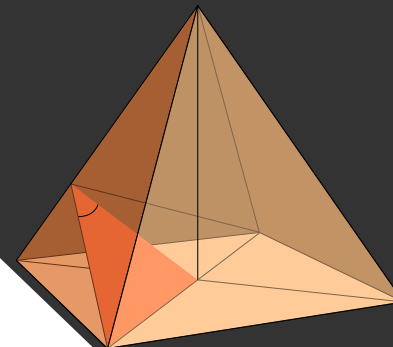
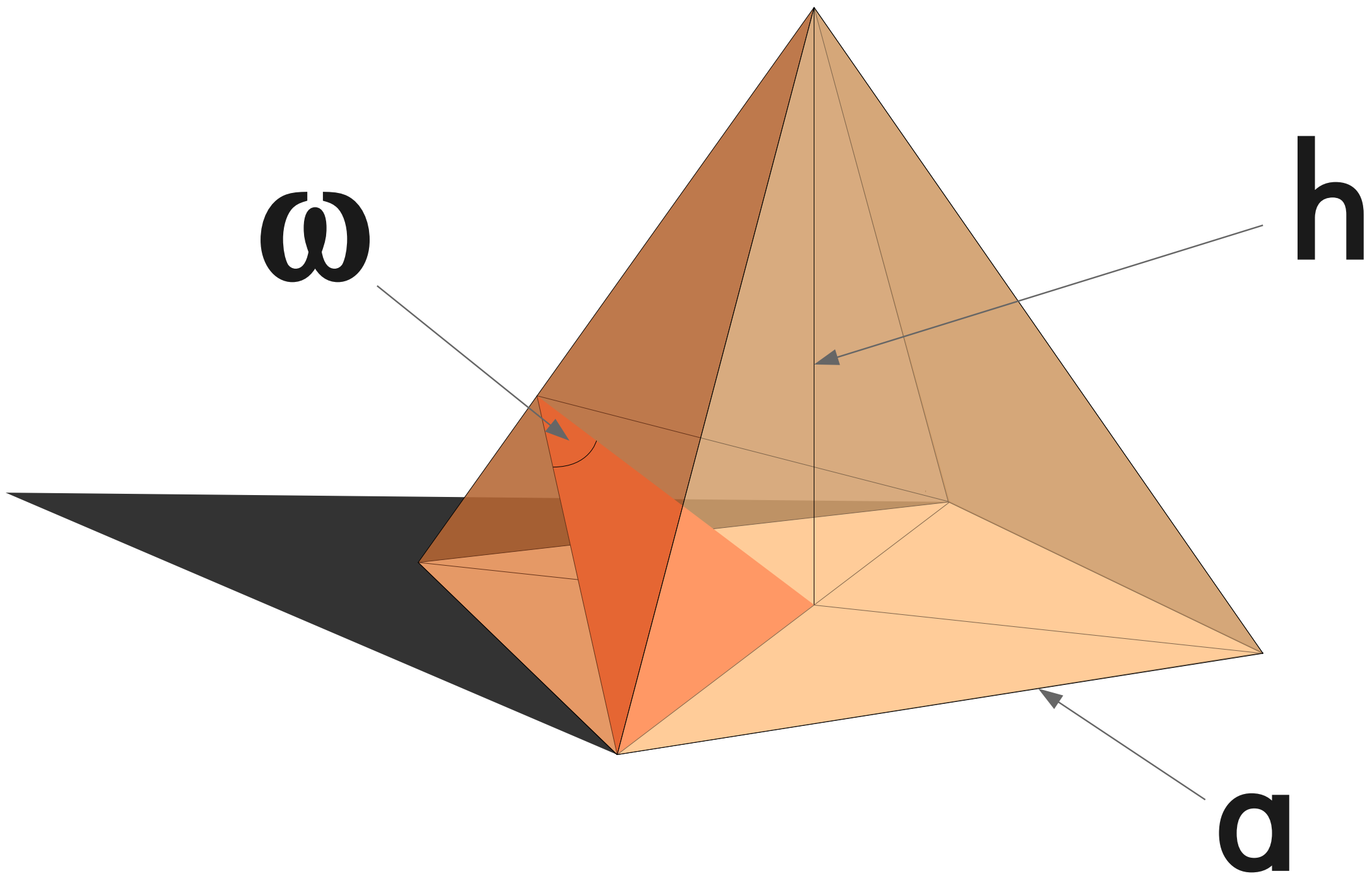
ω

h

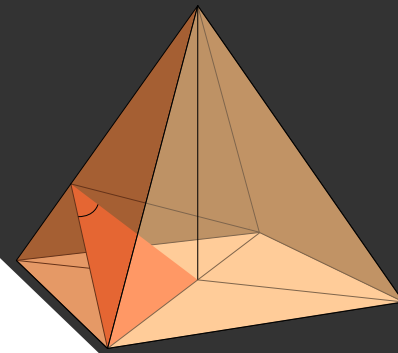
Zur zeichnerischen Ermittlung werden die **Höhe** der
Pyramide und die **Kantenlänge** der Grundfläche
benötigt.

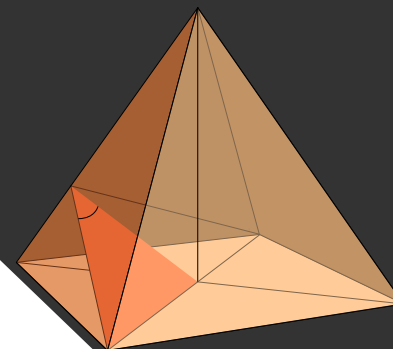
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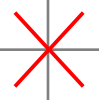
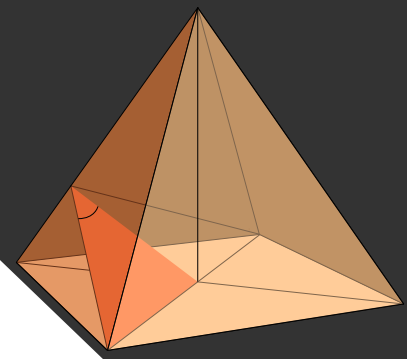


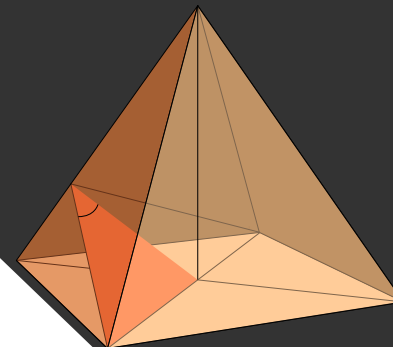


Zeichnen der Draufsicht

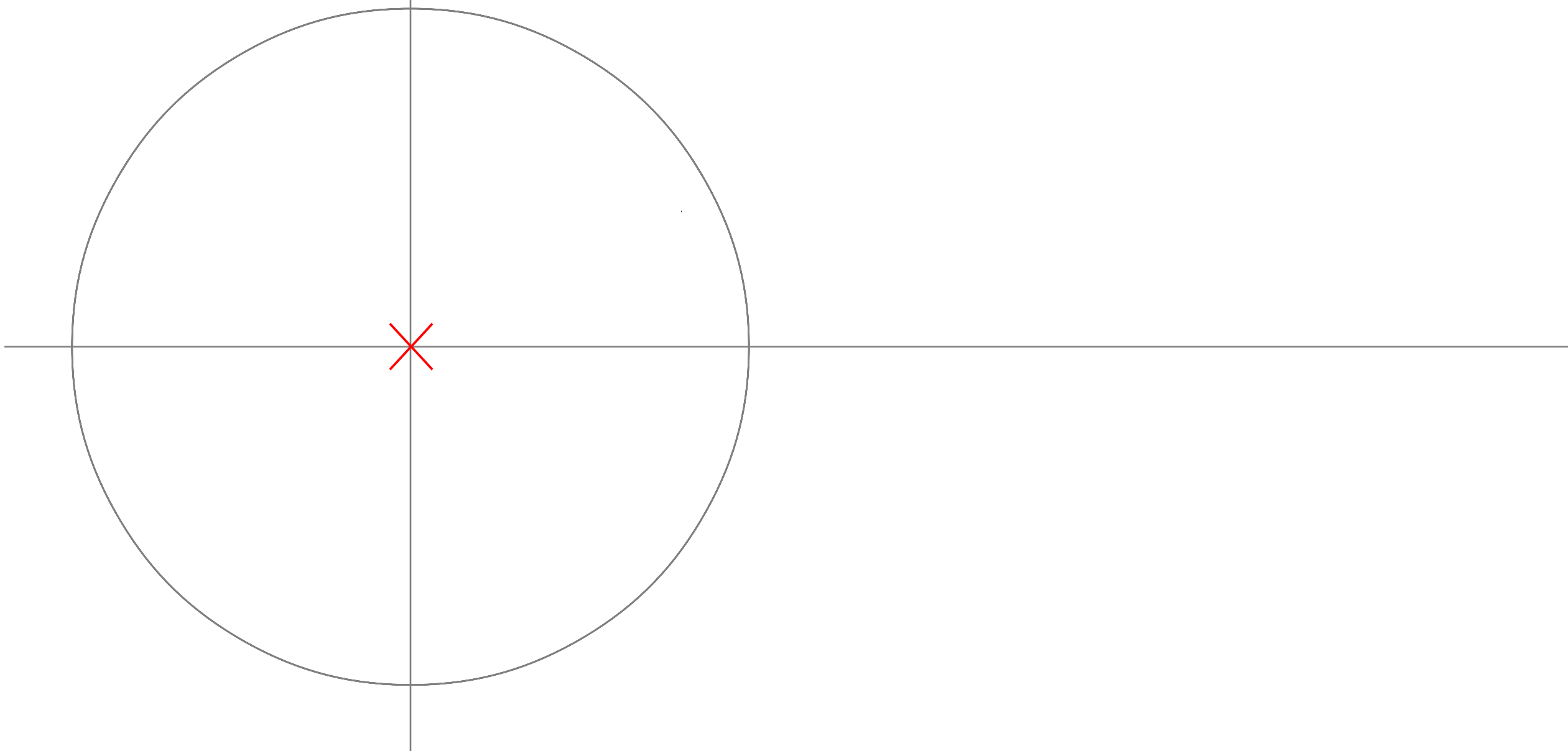


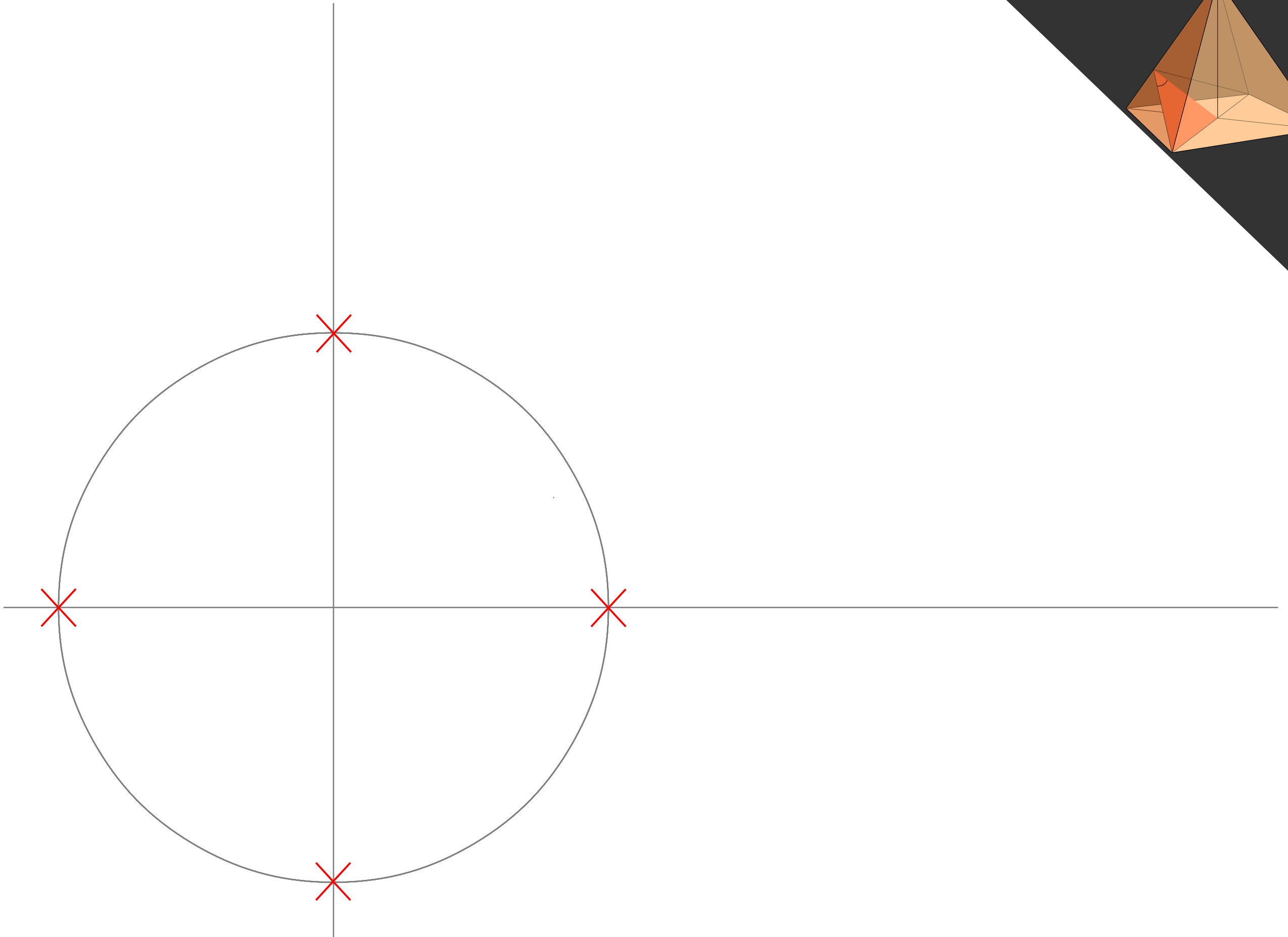
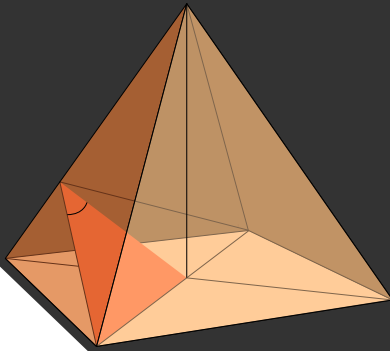


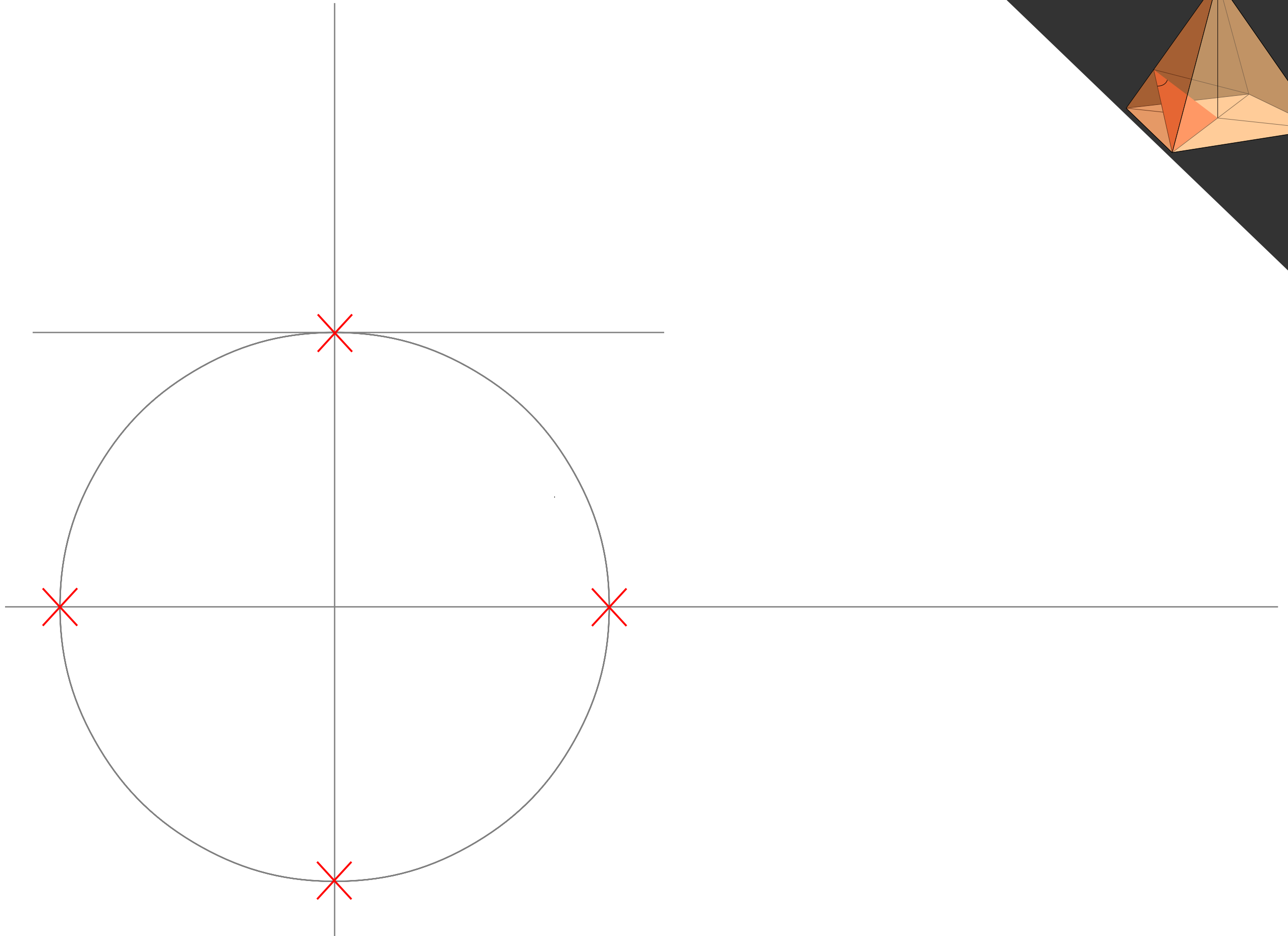
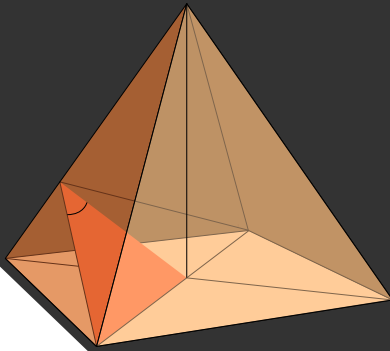


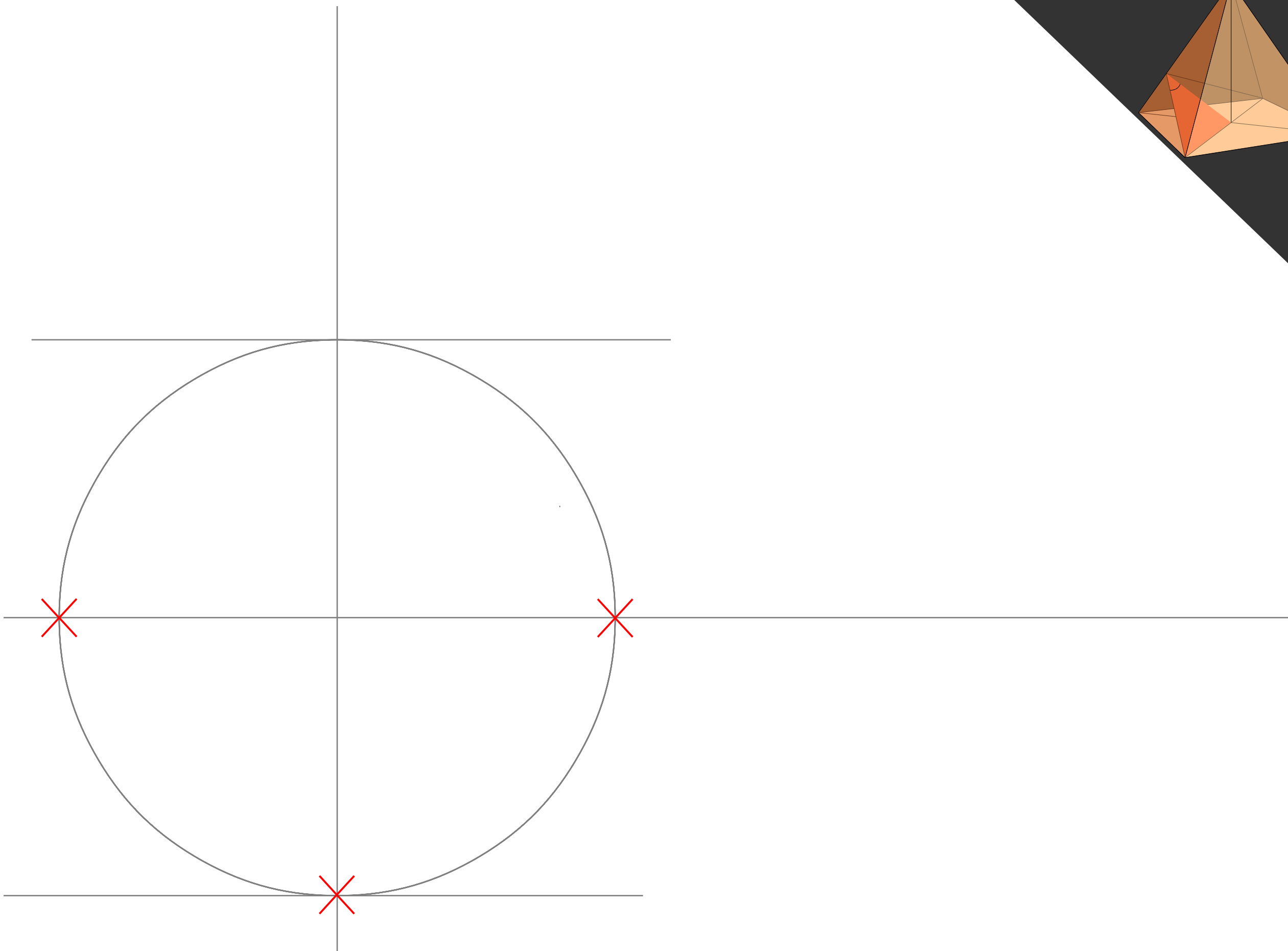
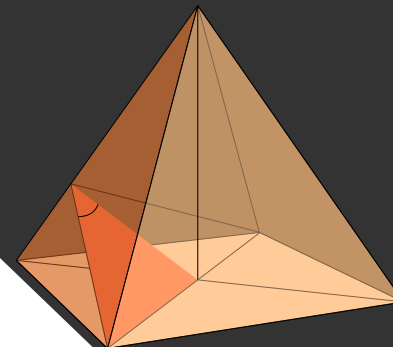


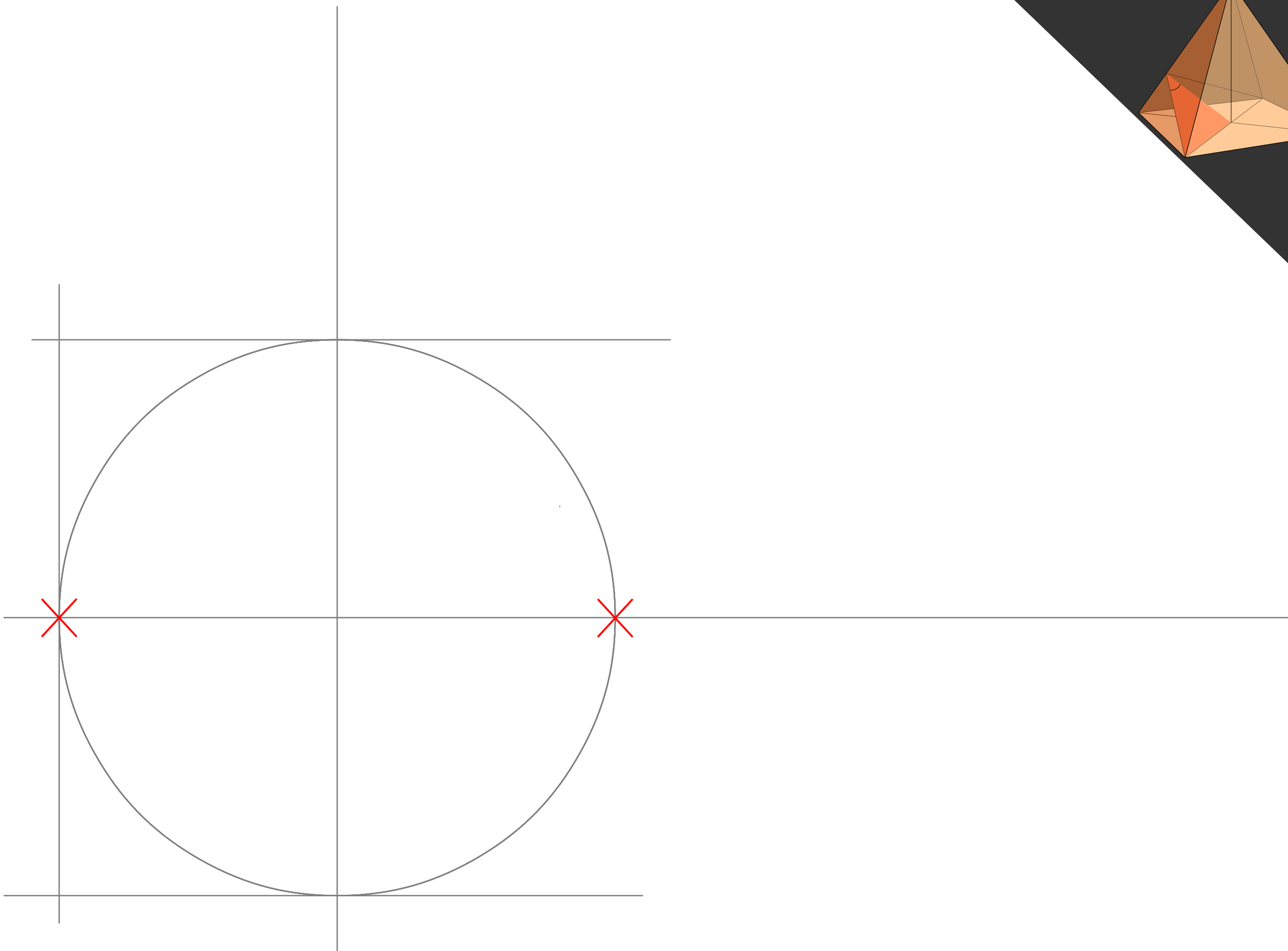
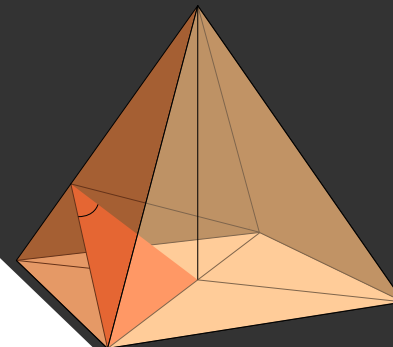
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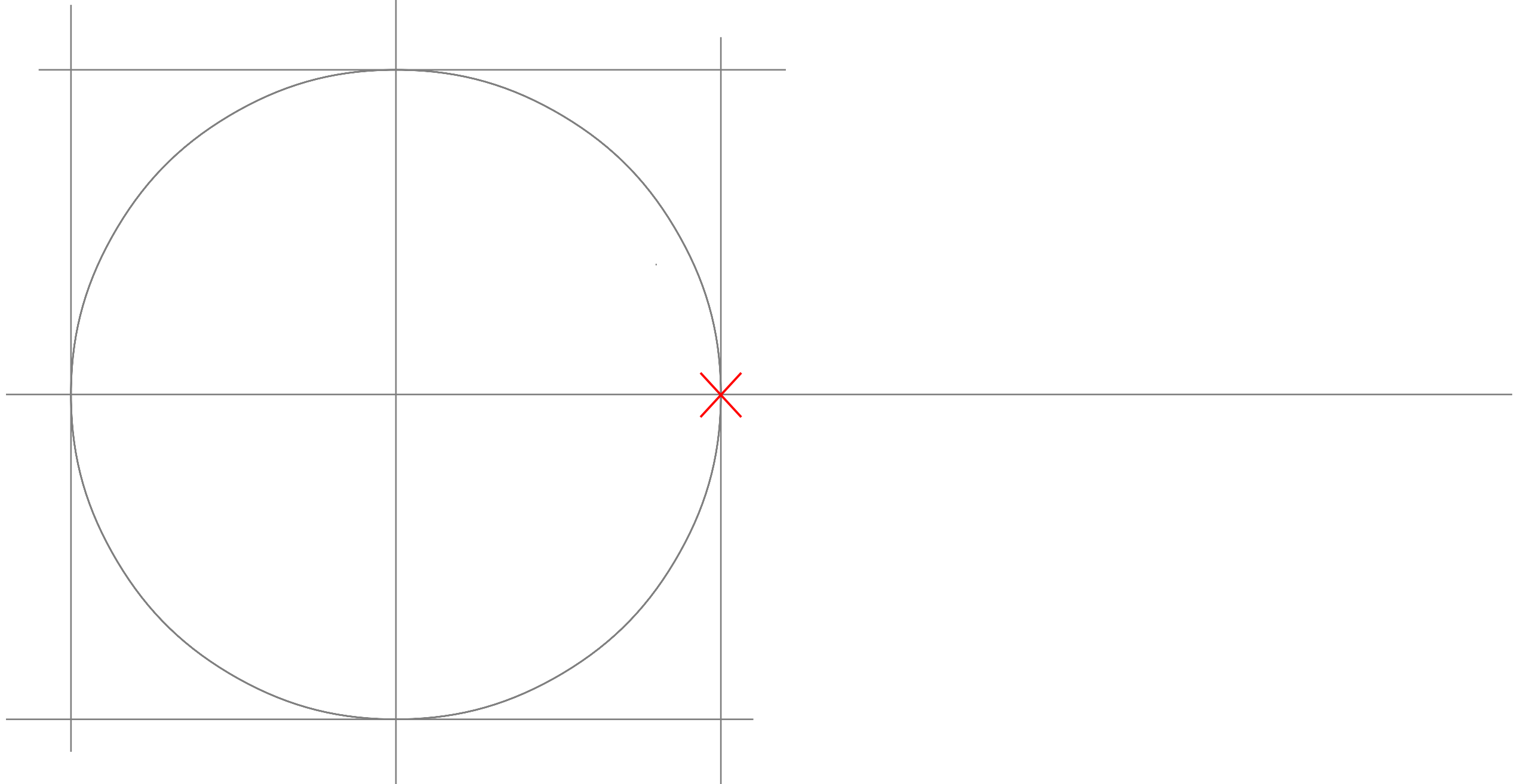
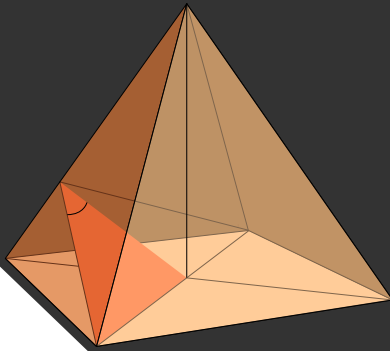


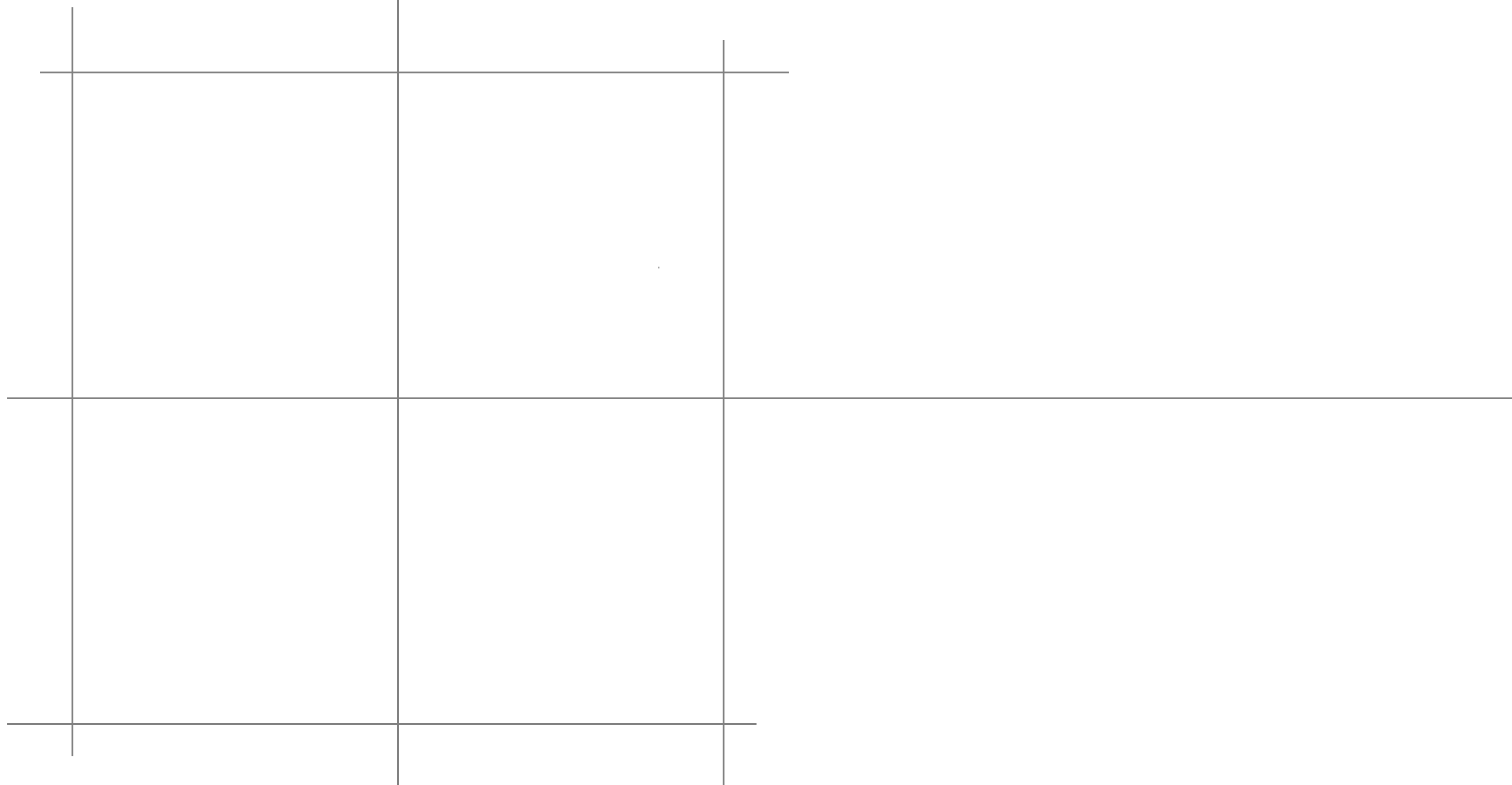
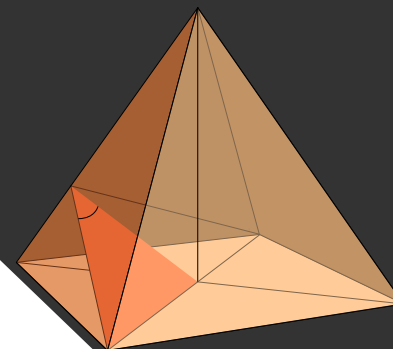


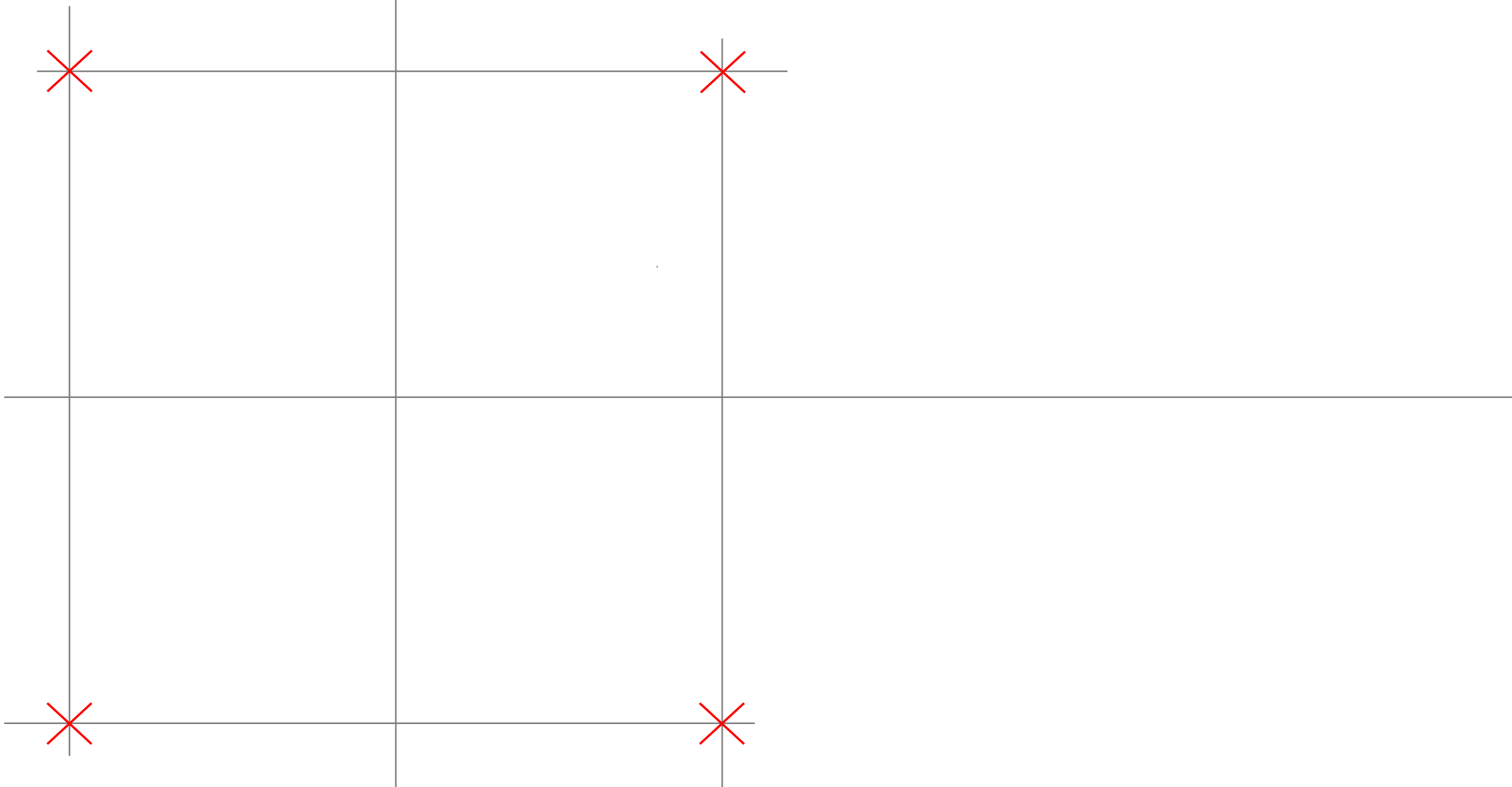
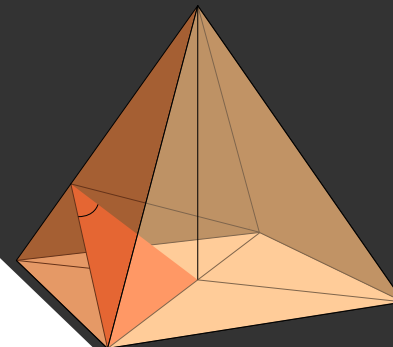


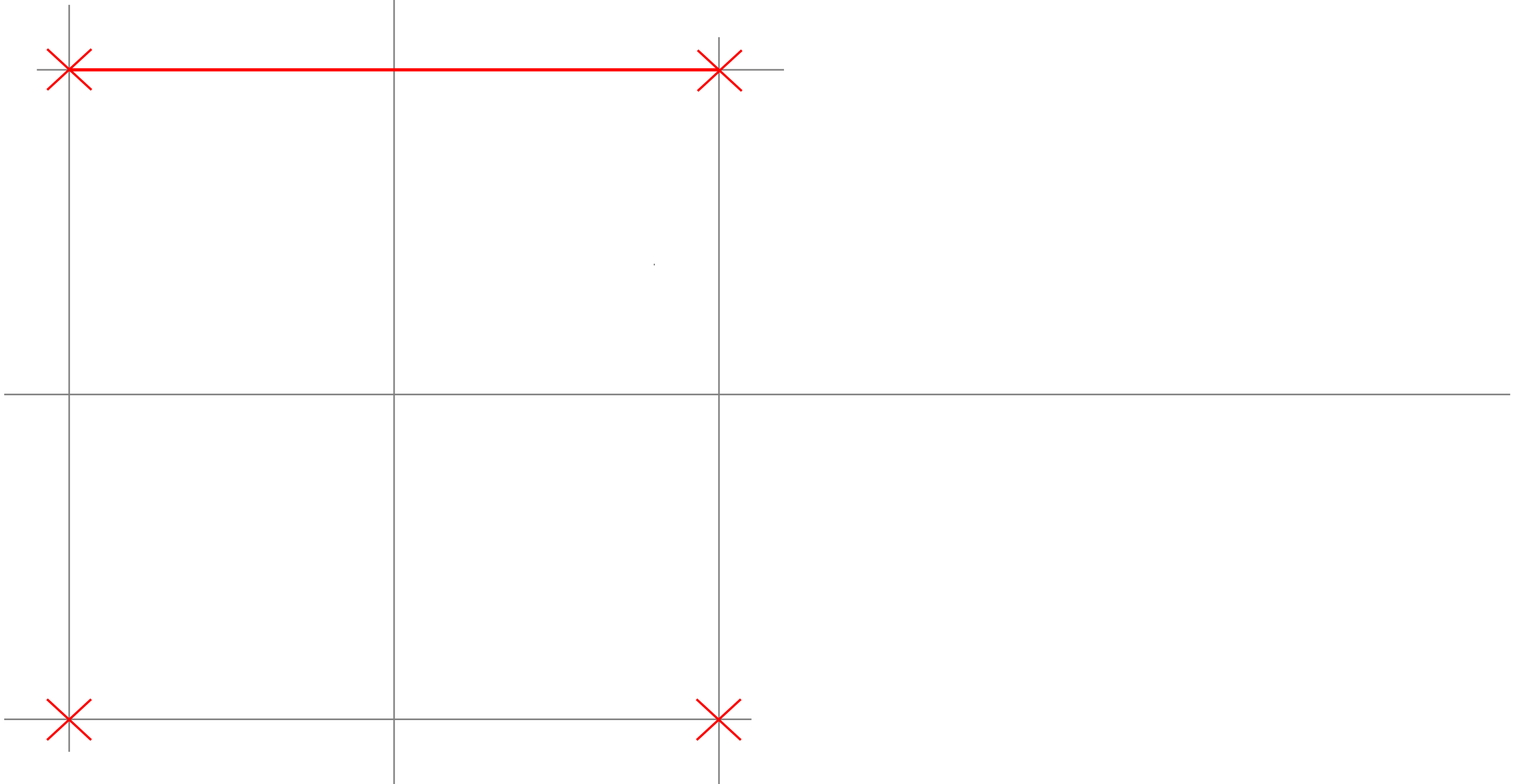
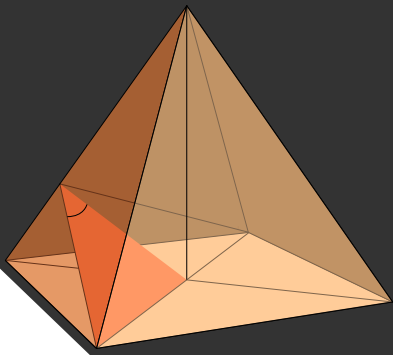


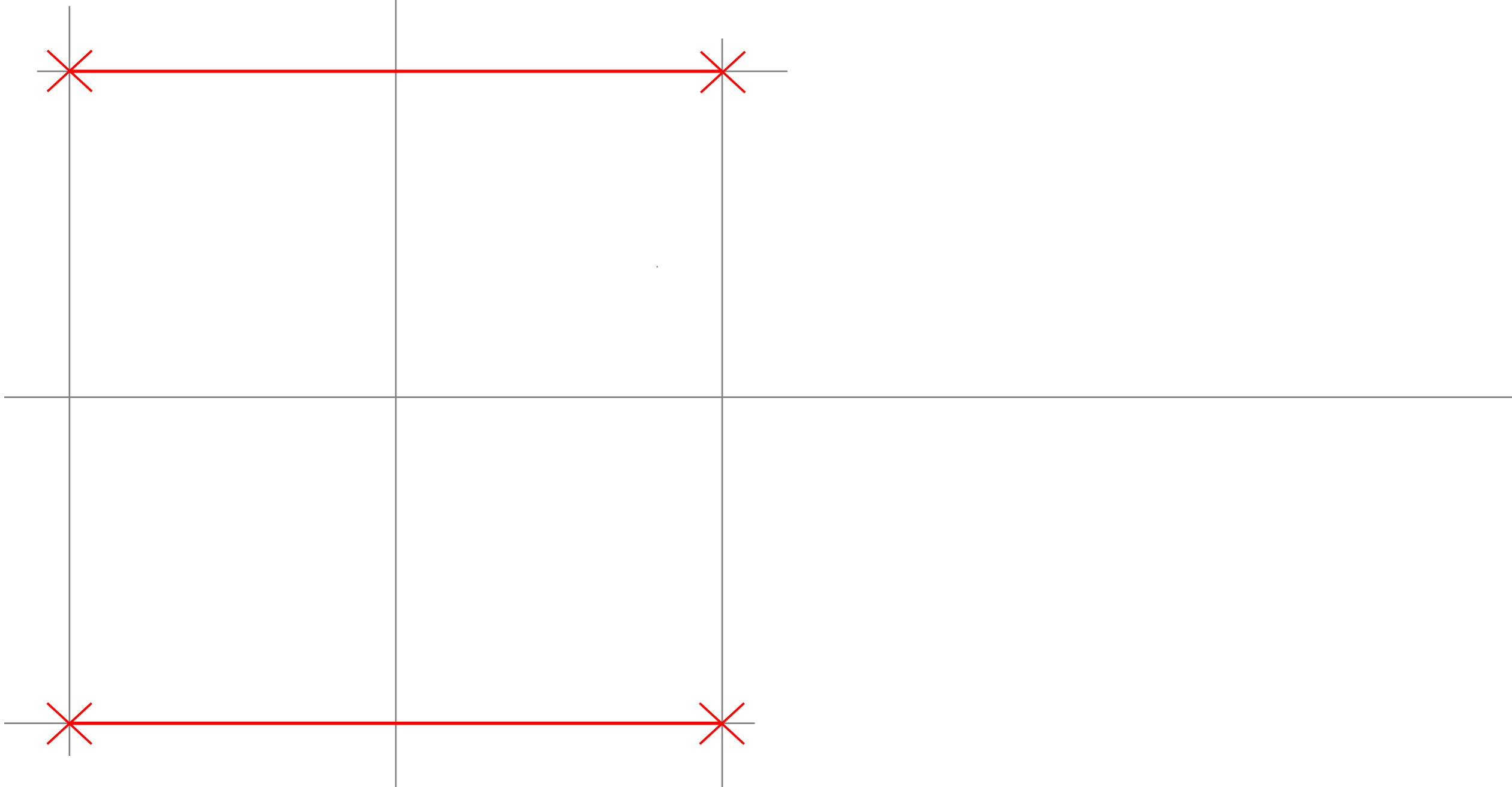
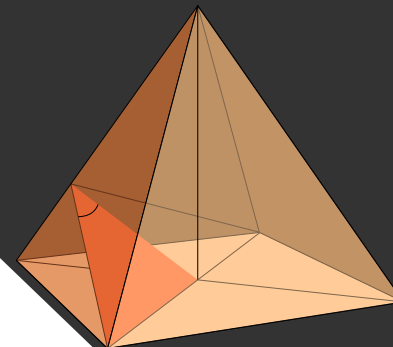


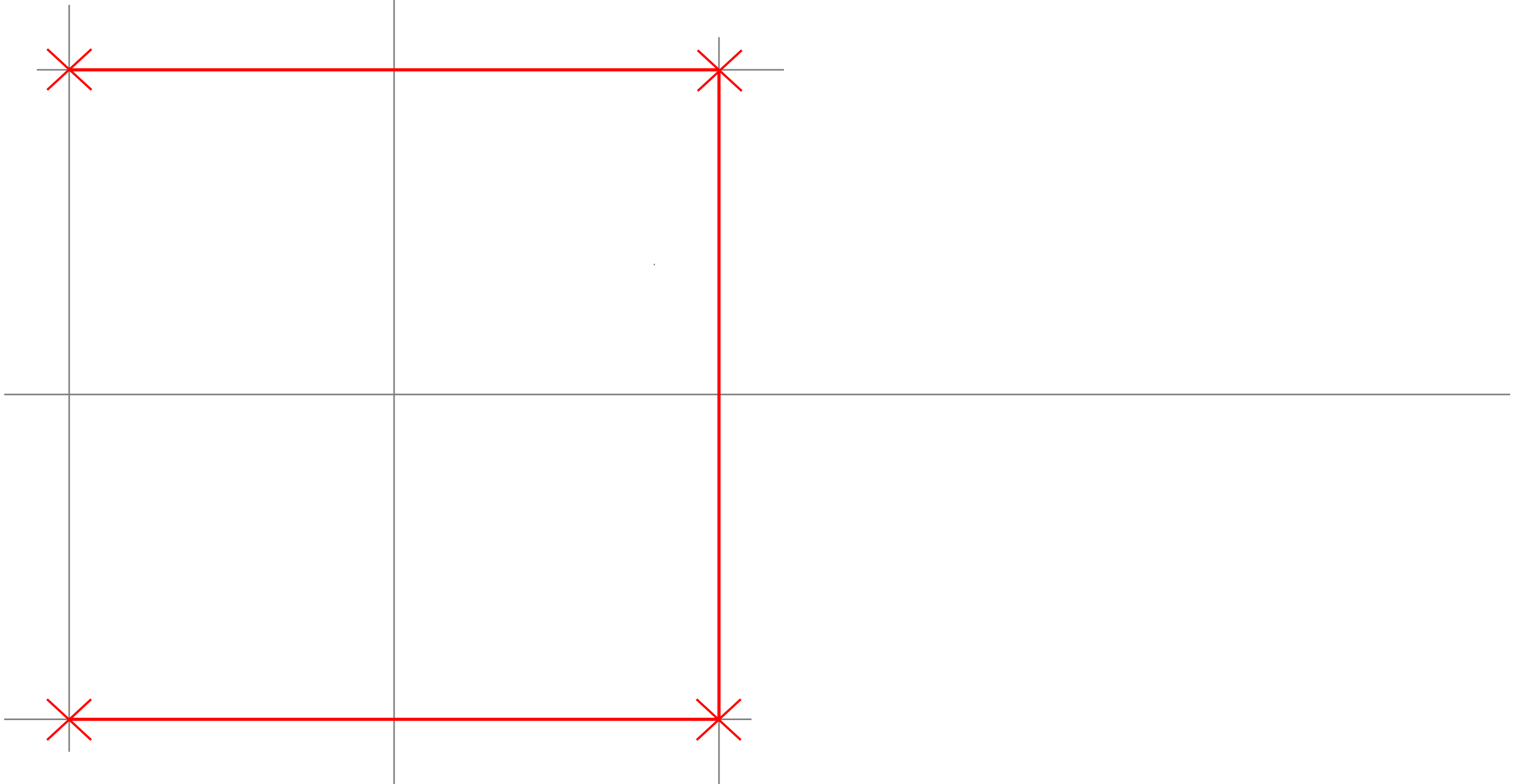
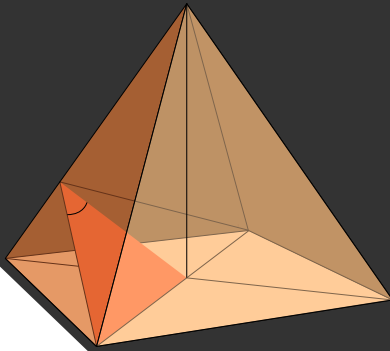


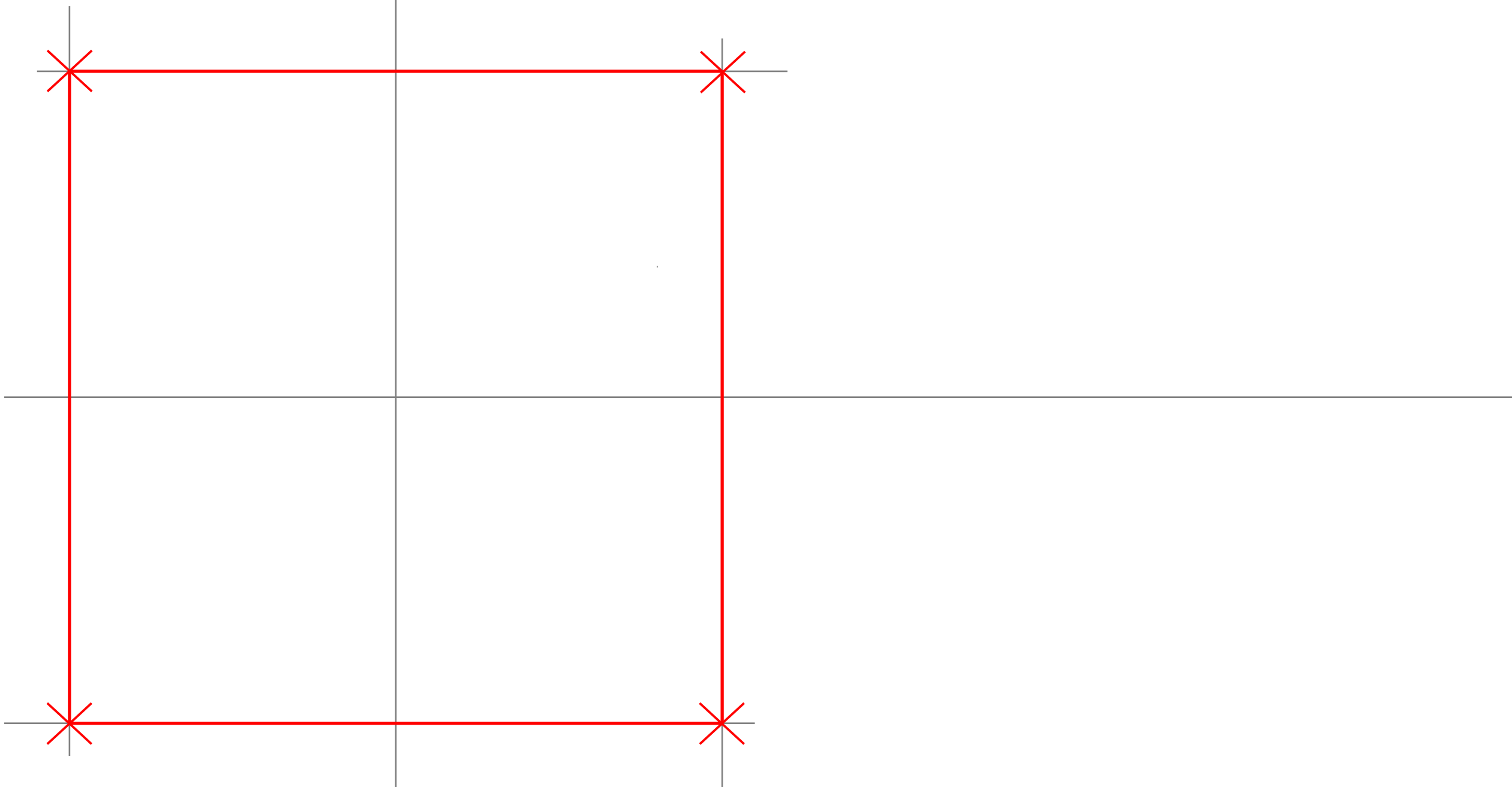
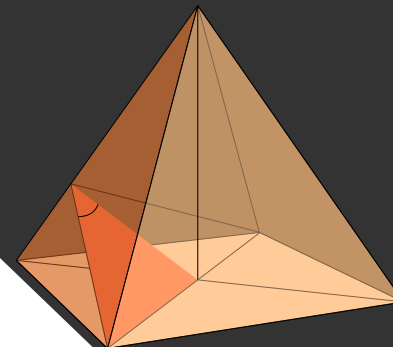


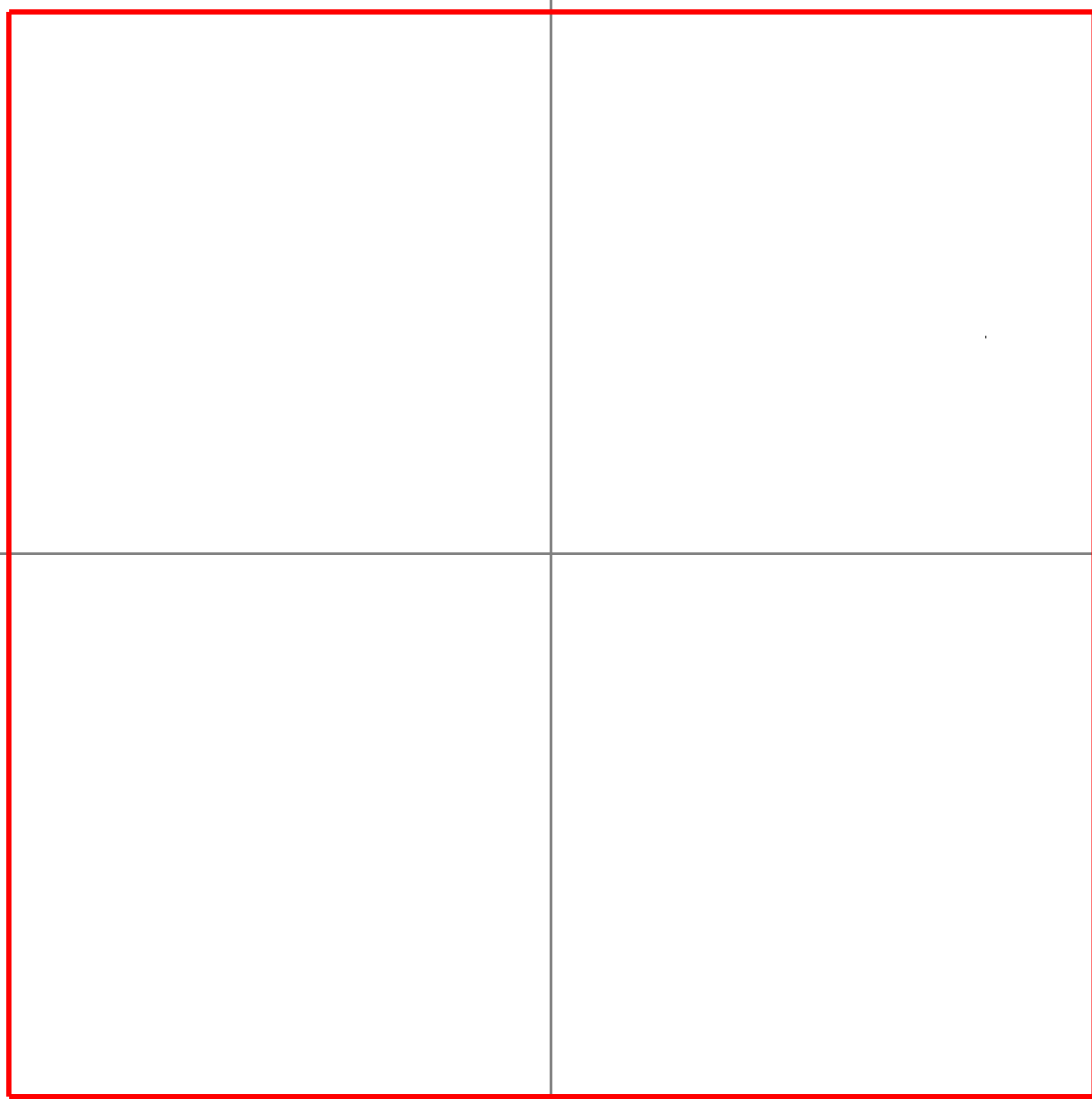
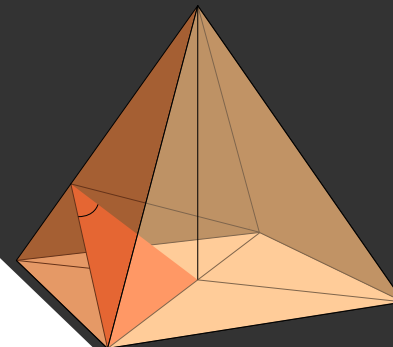


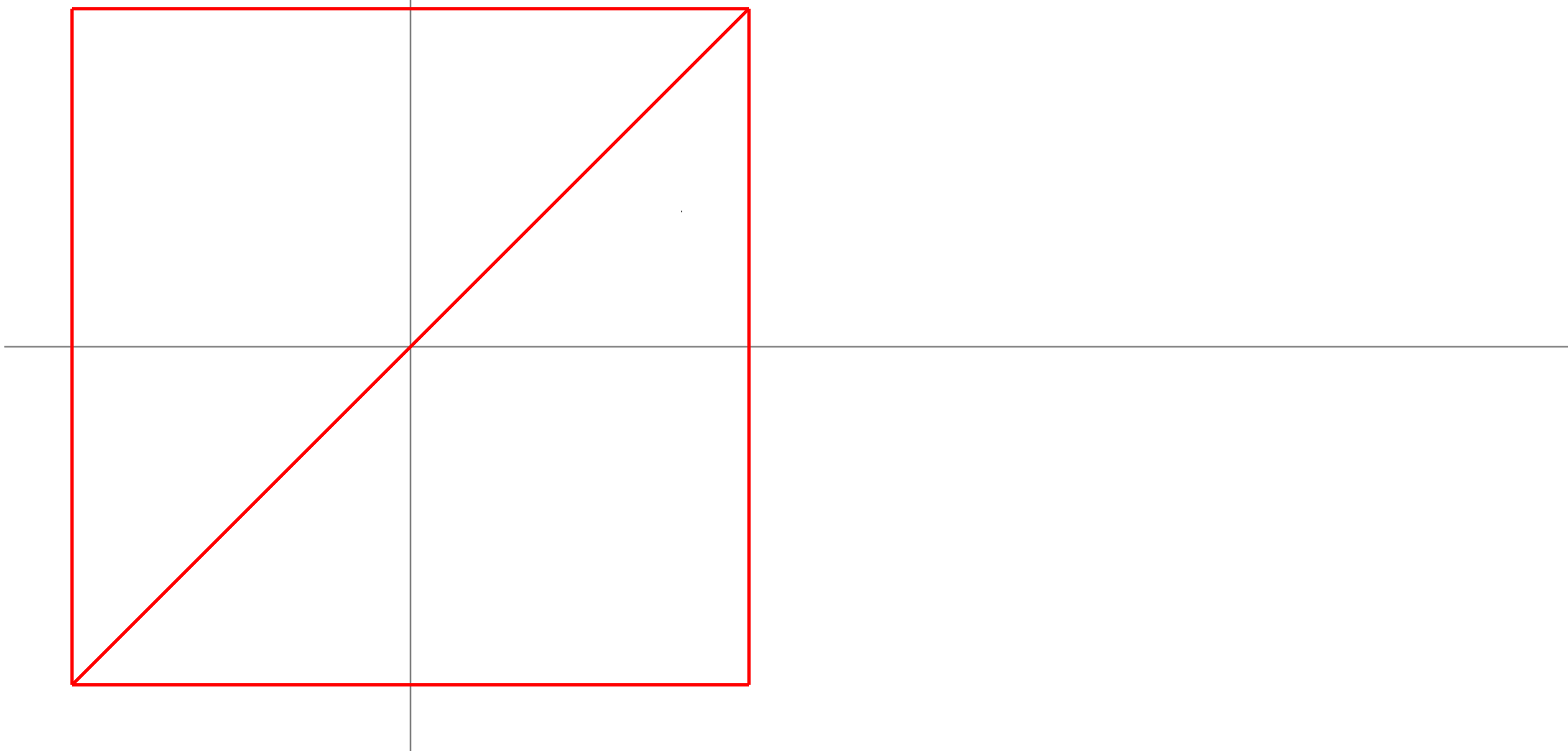
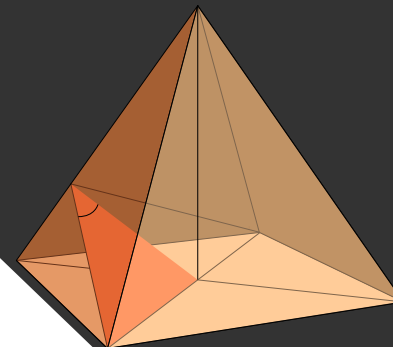




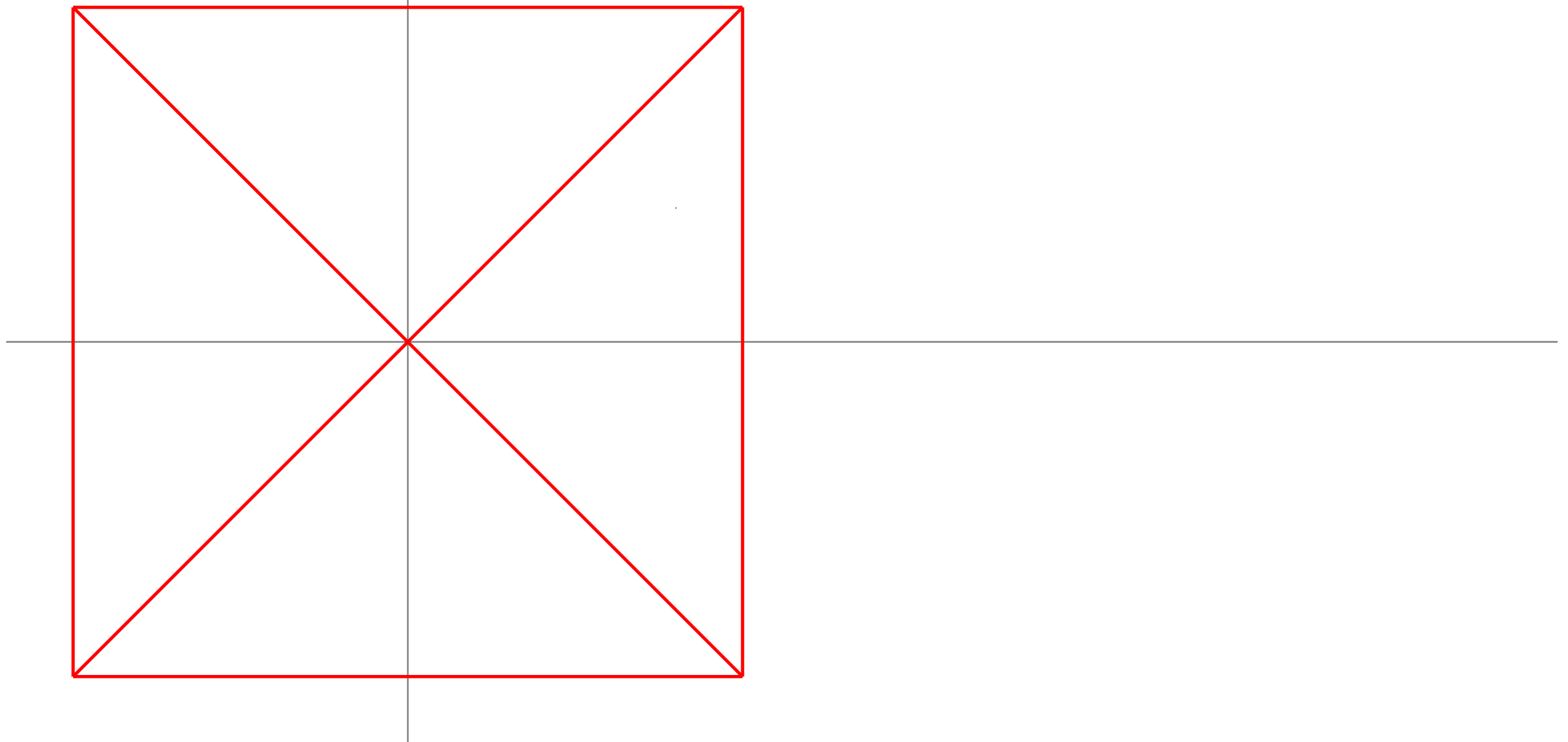
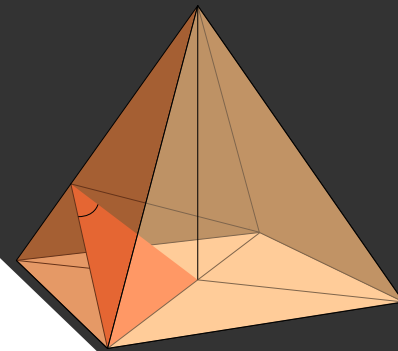


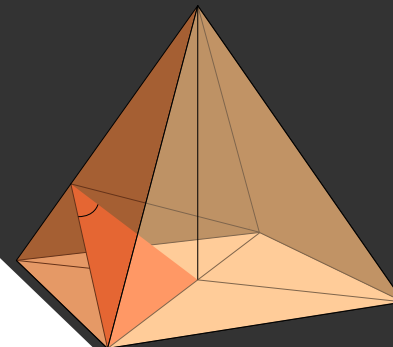




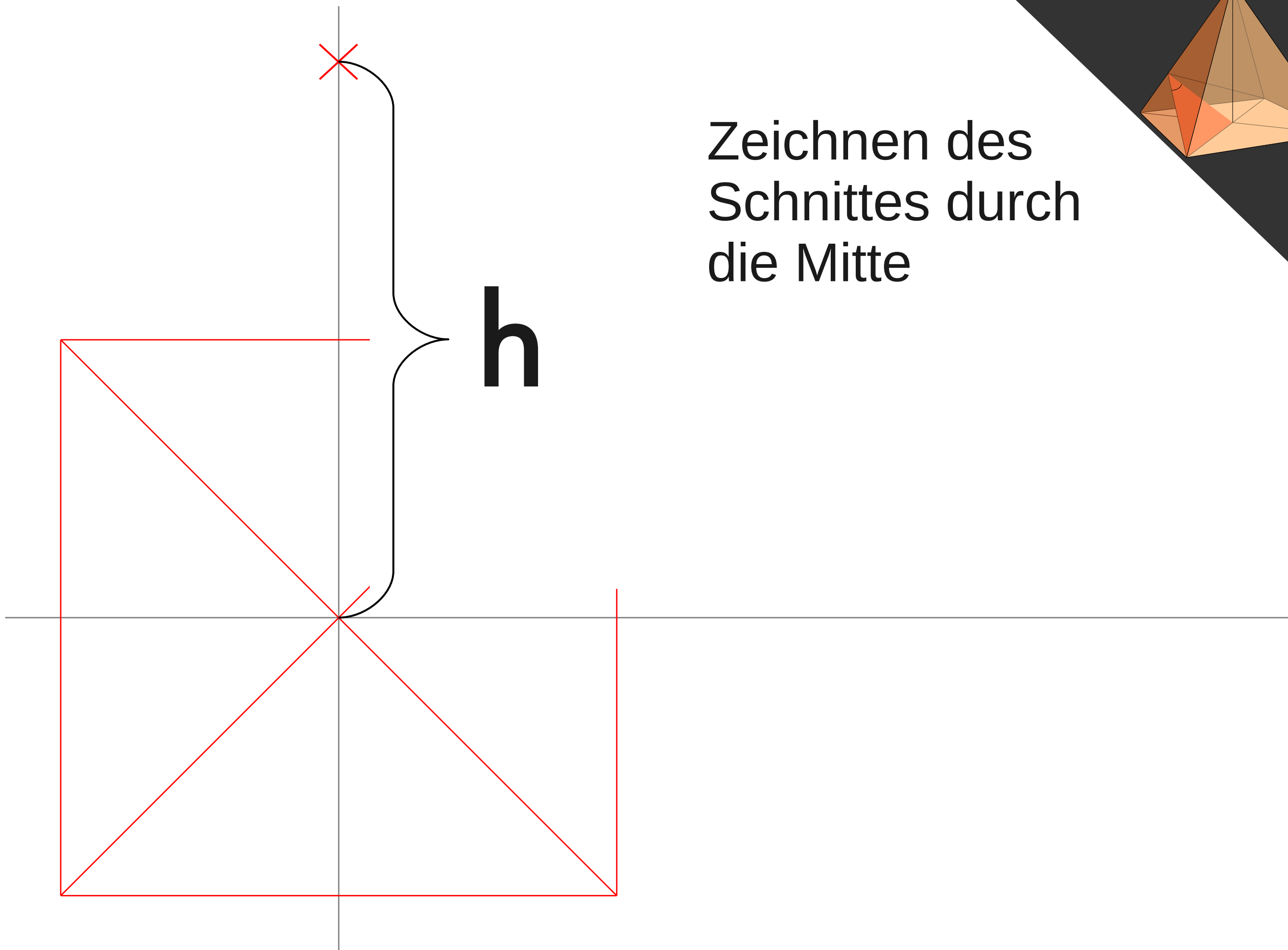


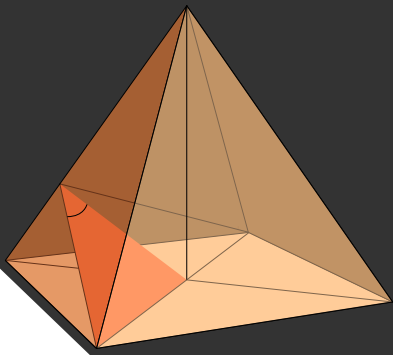
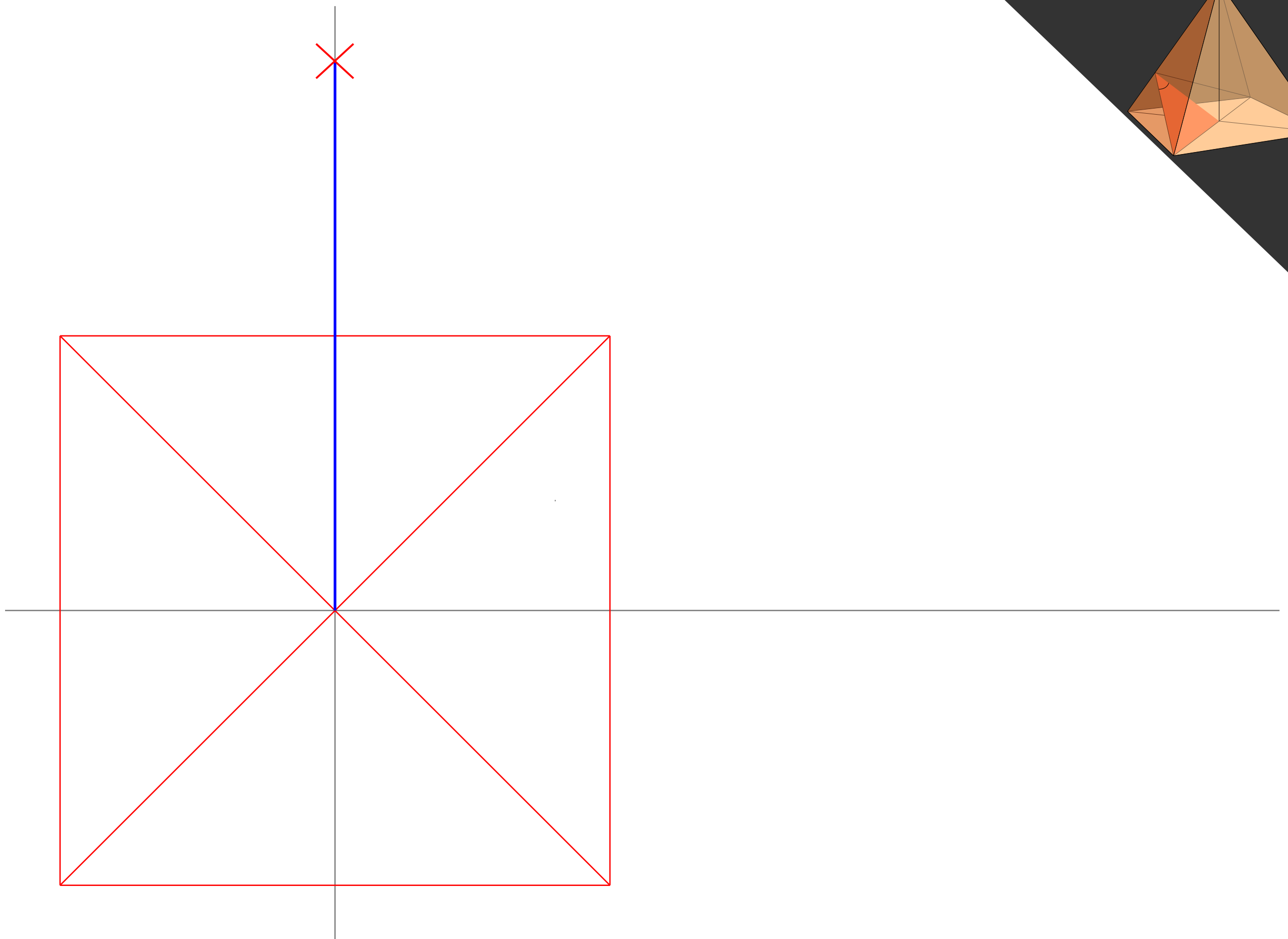
Draufsicht

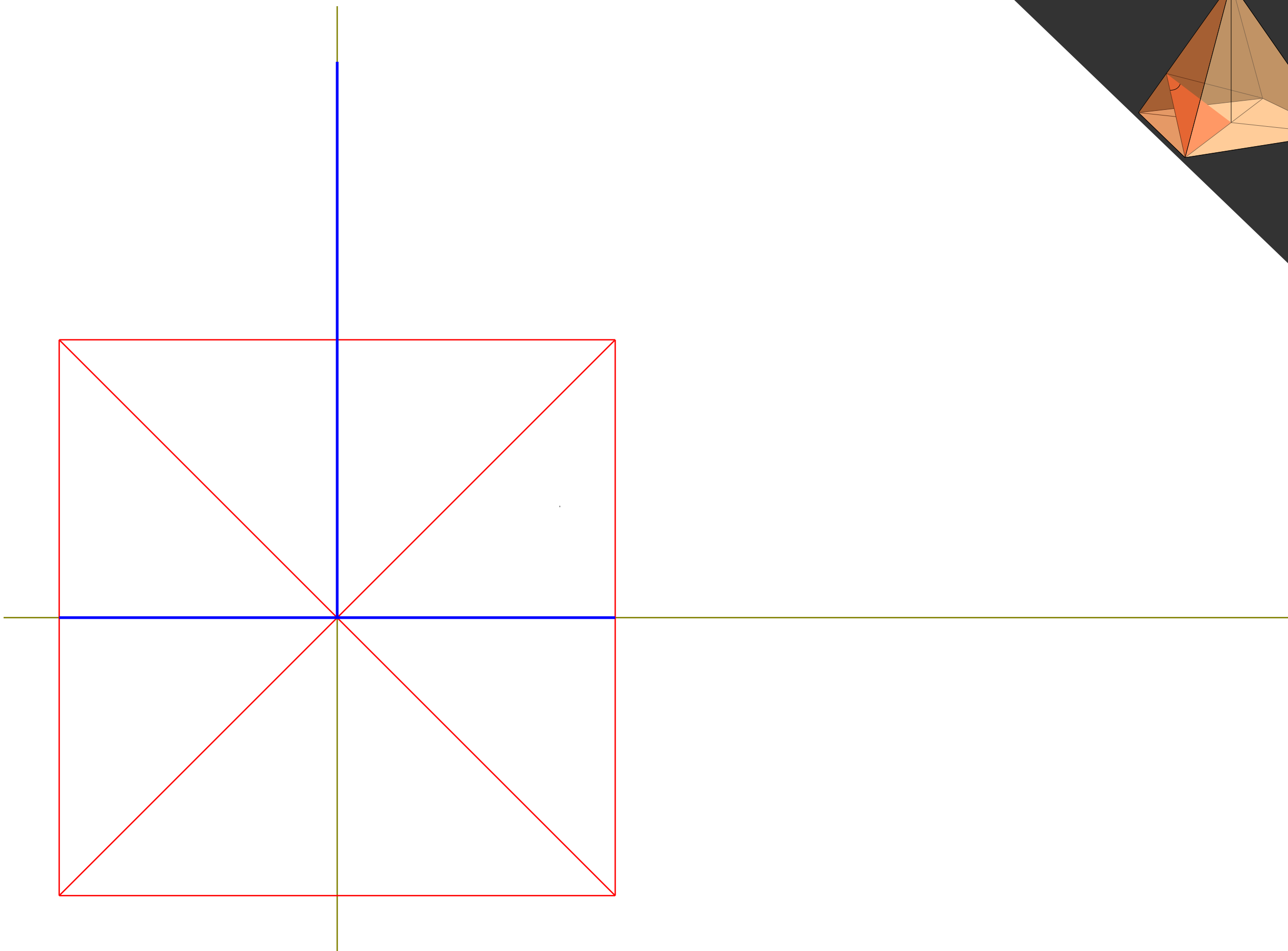
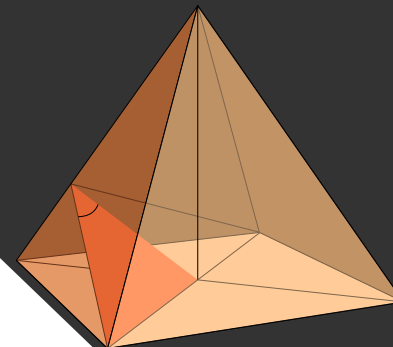


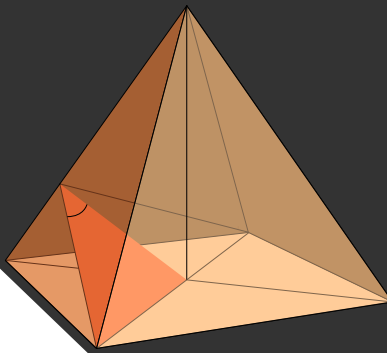
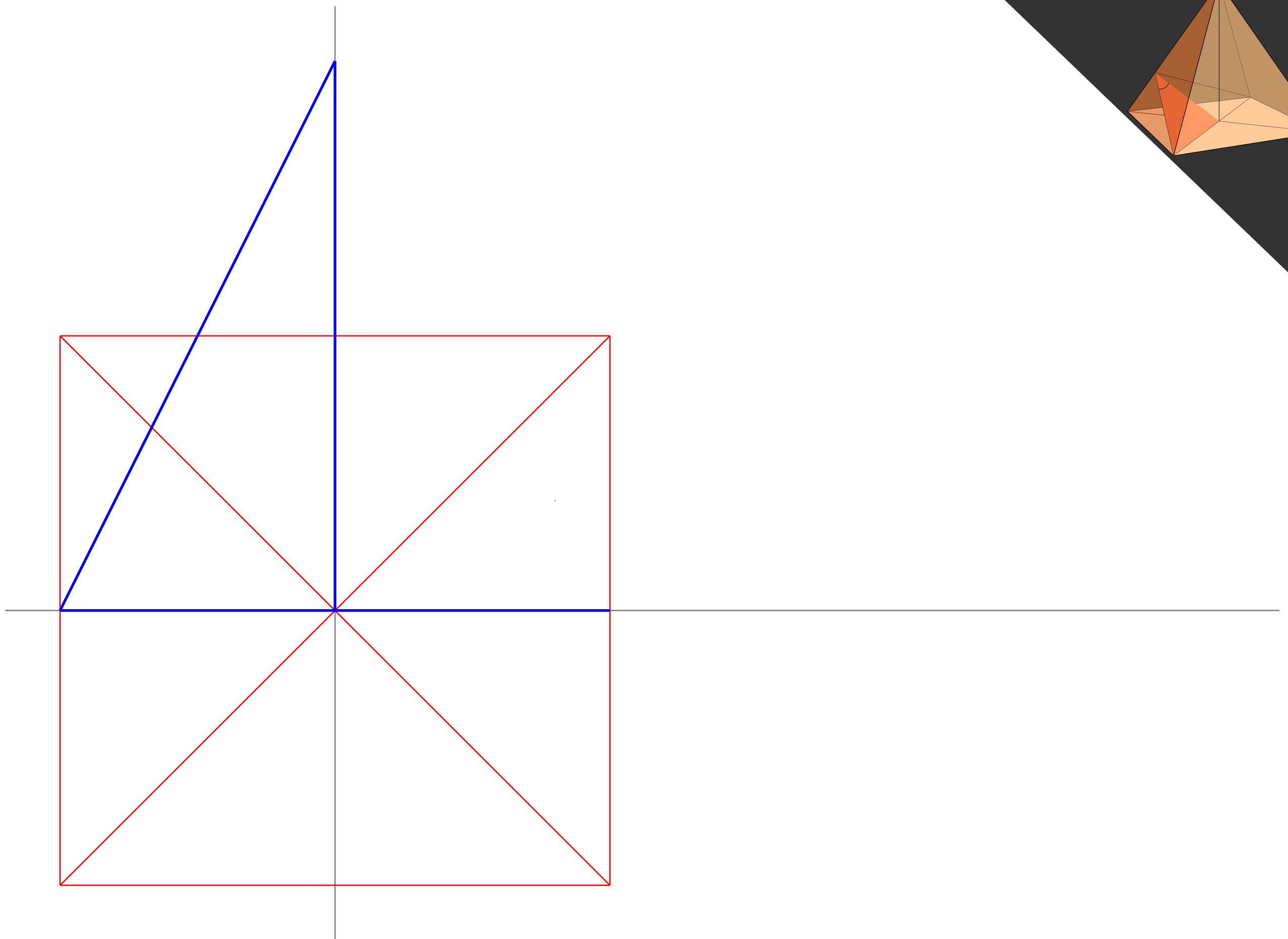


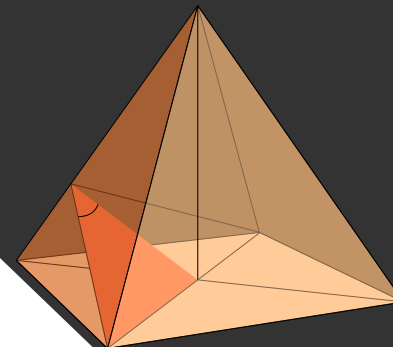
Zeichnen des
Schnittes durch
die Mitte



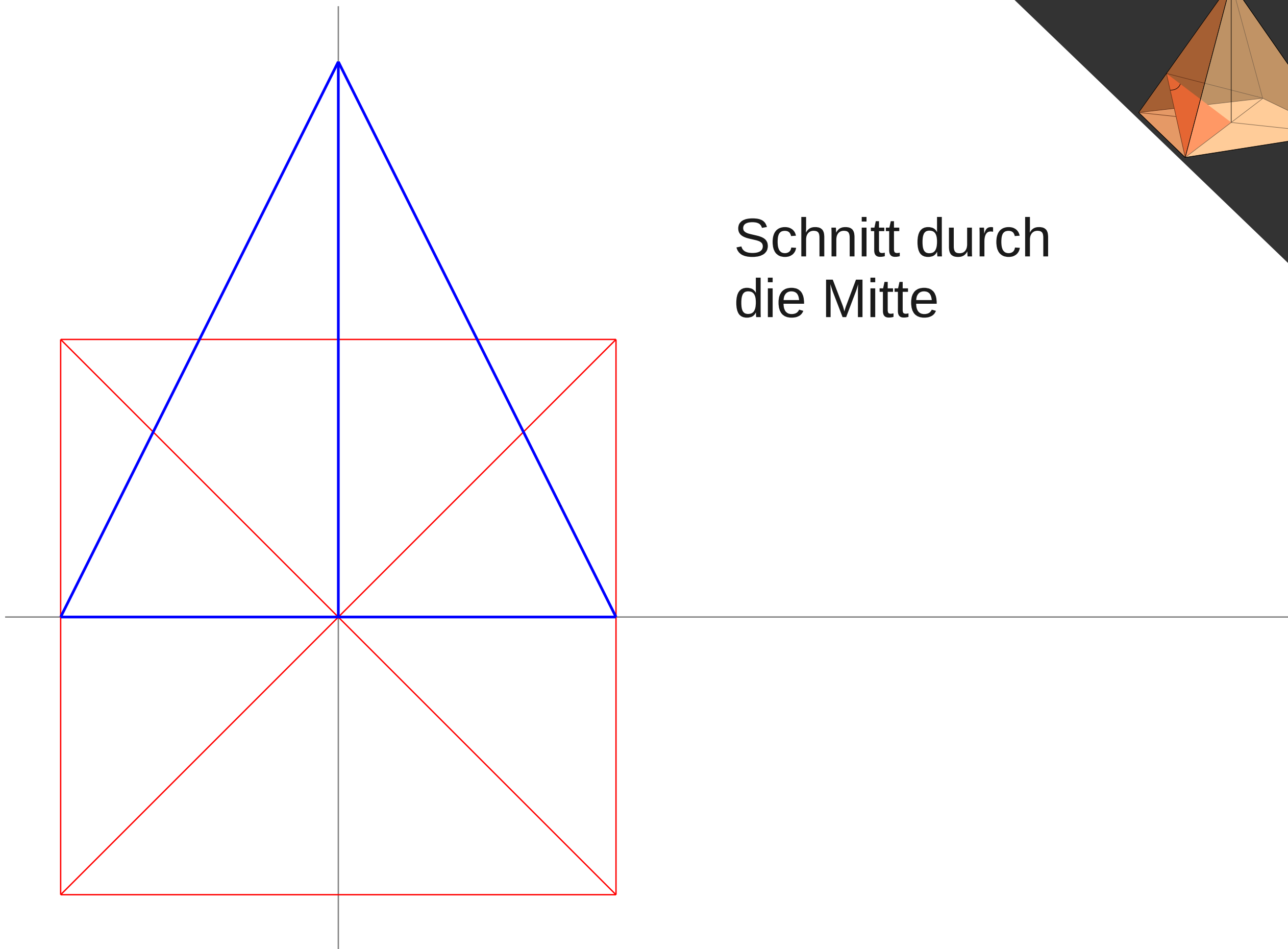


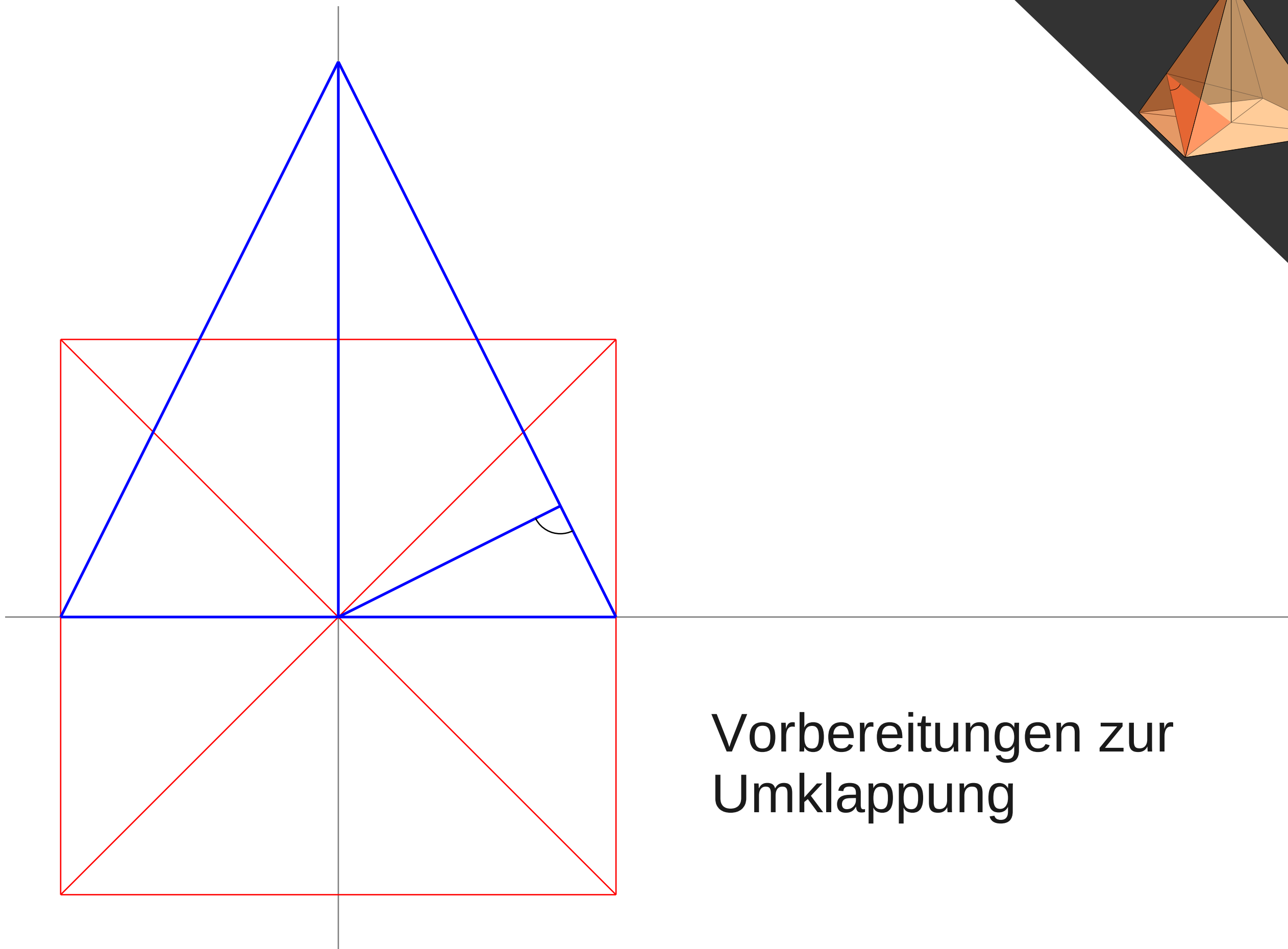
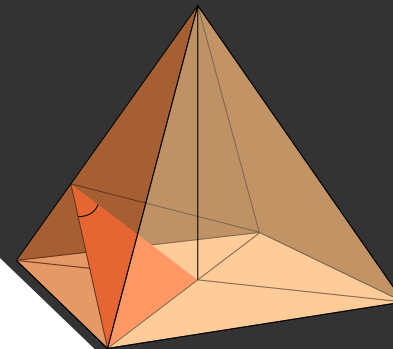




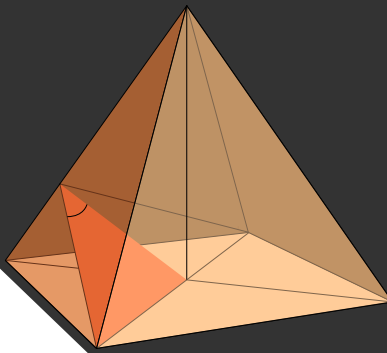
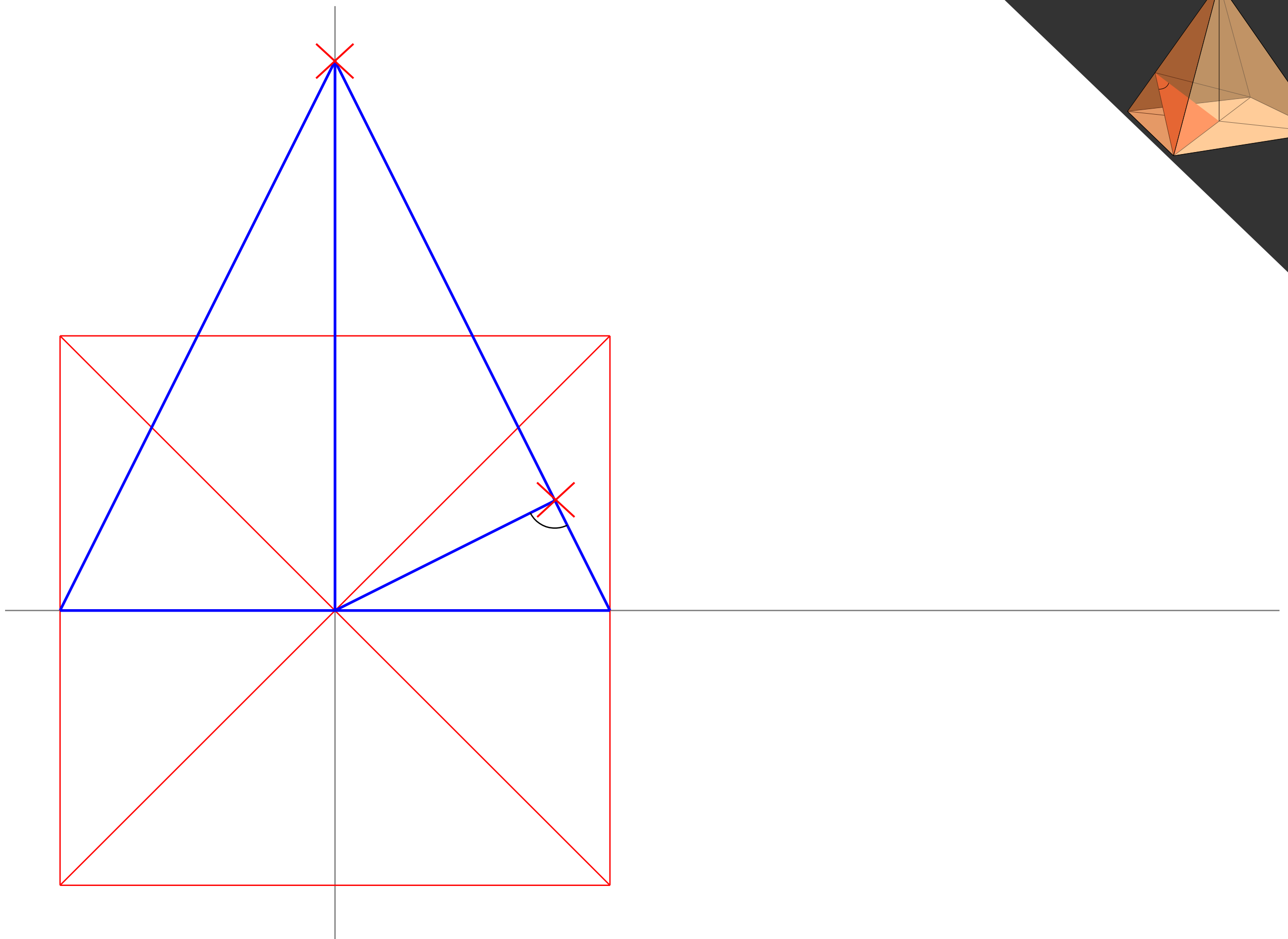


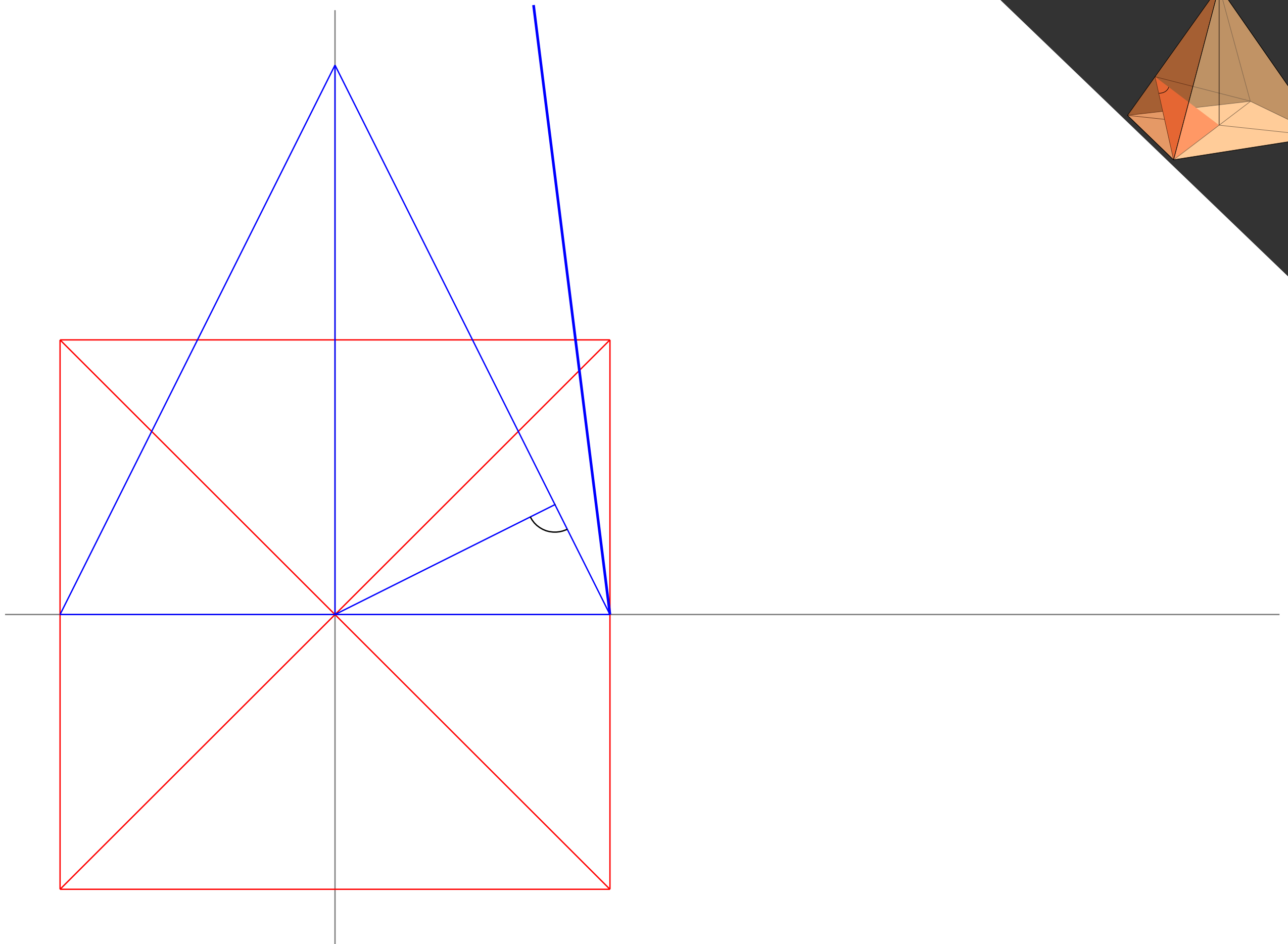
Schnitt durch die Mitte

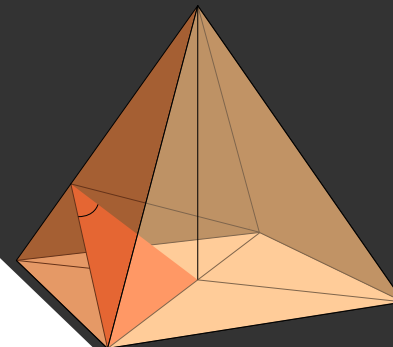
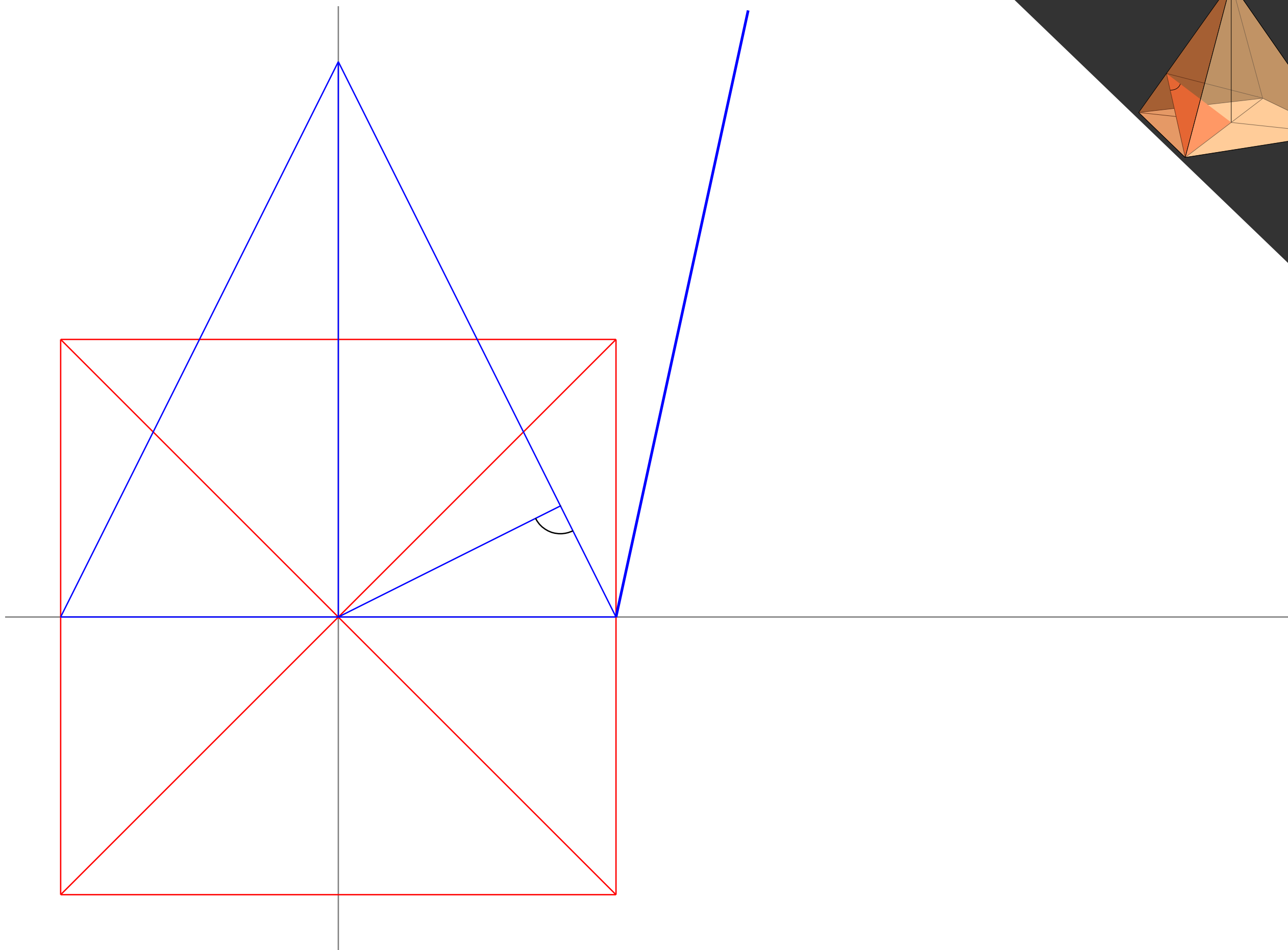


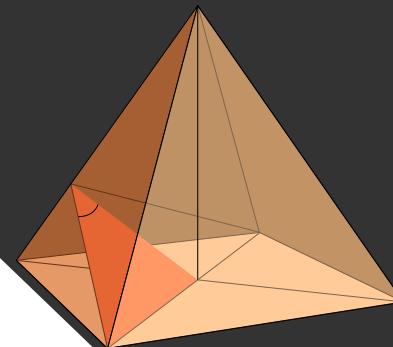
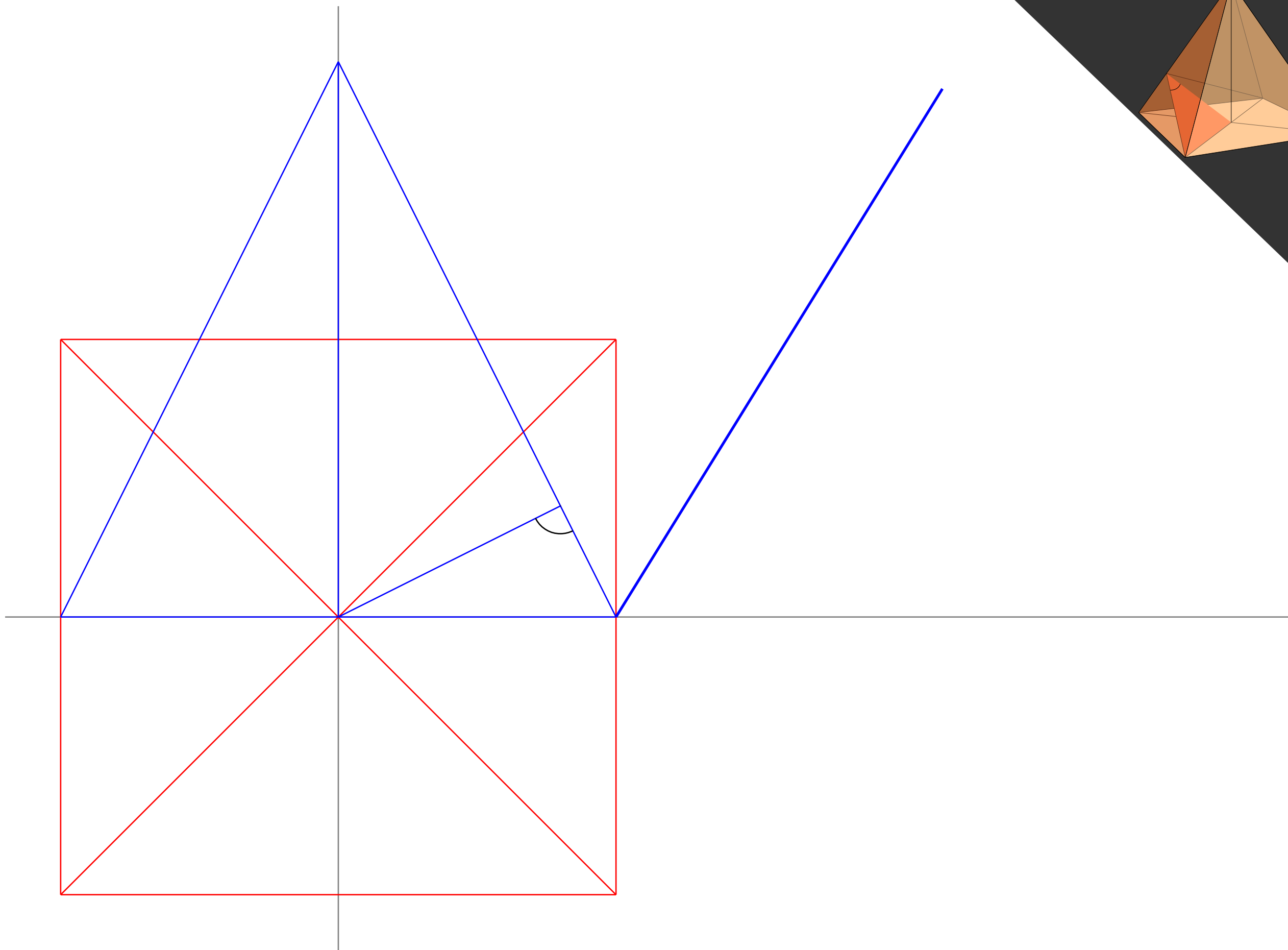


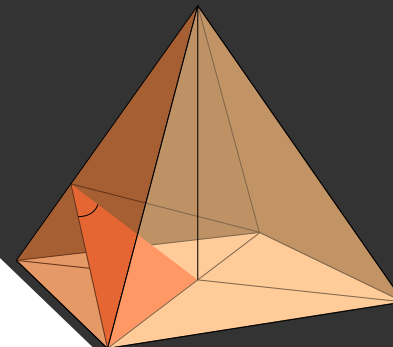
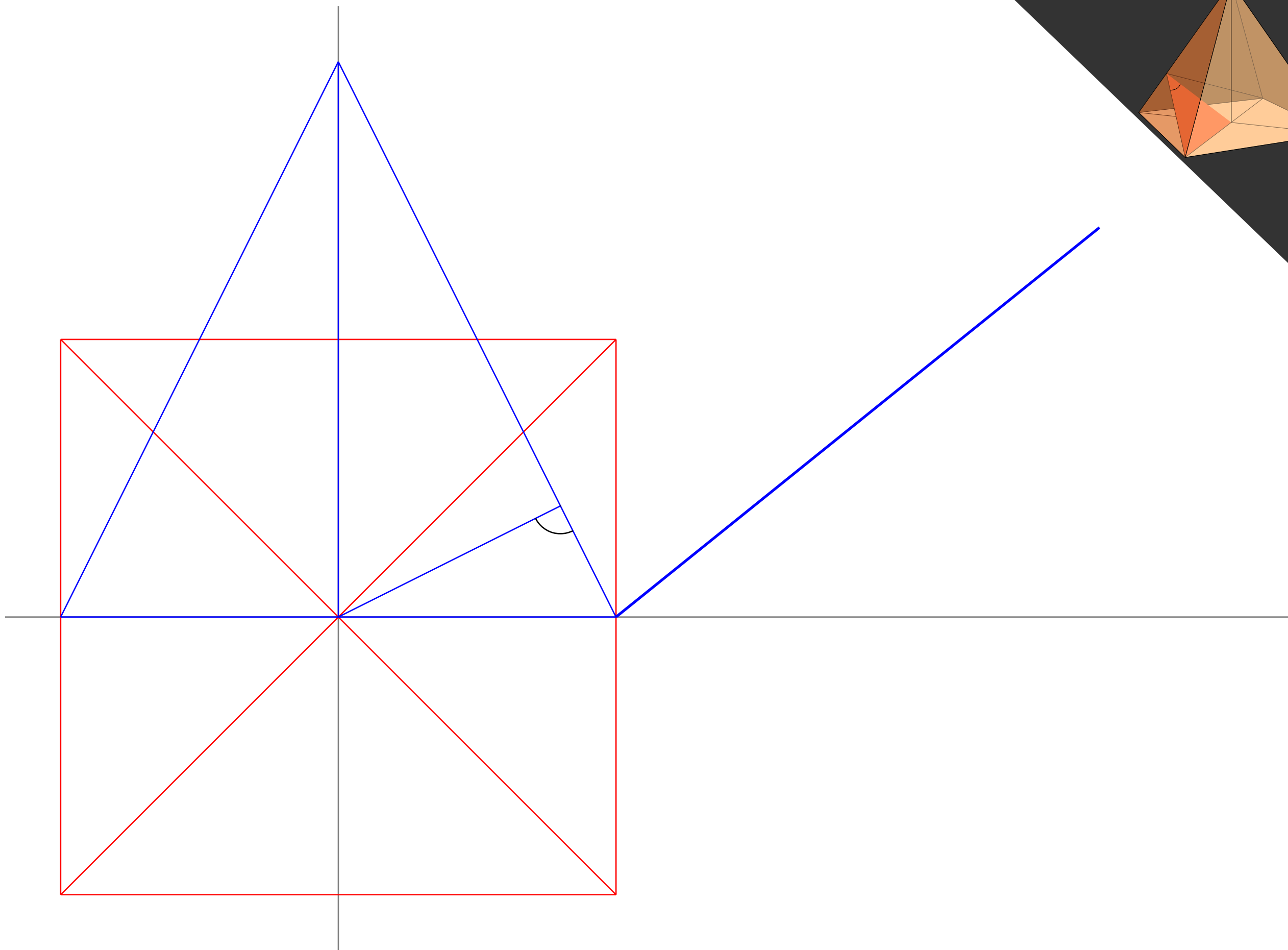
Vorbereitungen zur
Umklappung

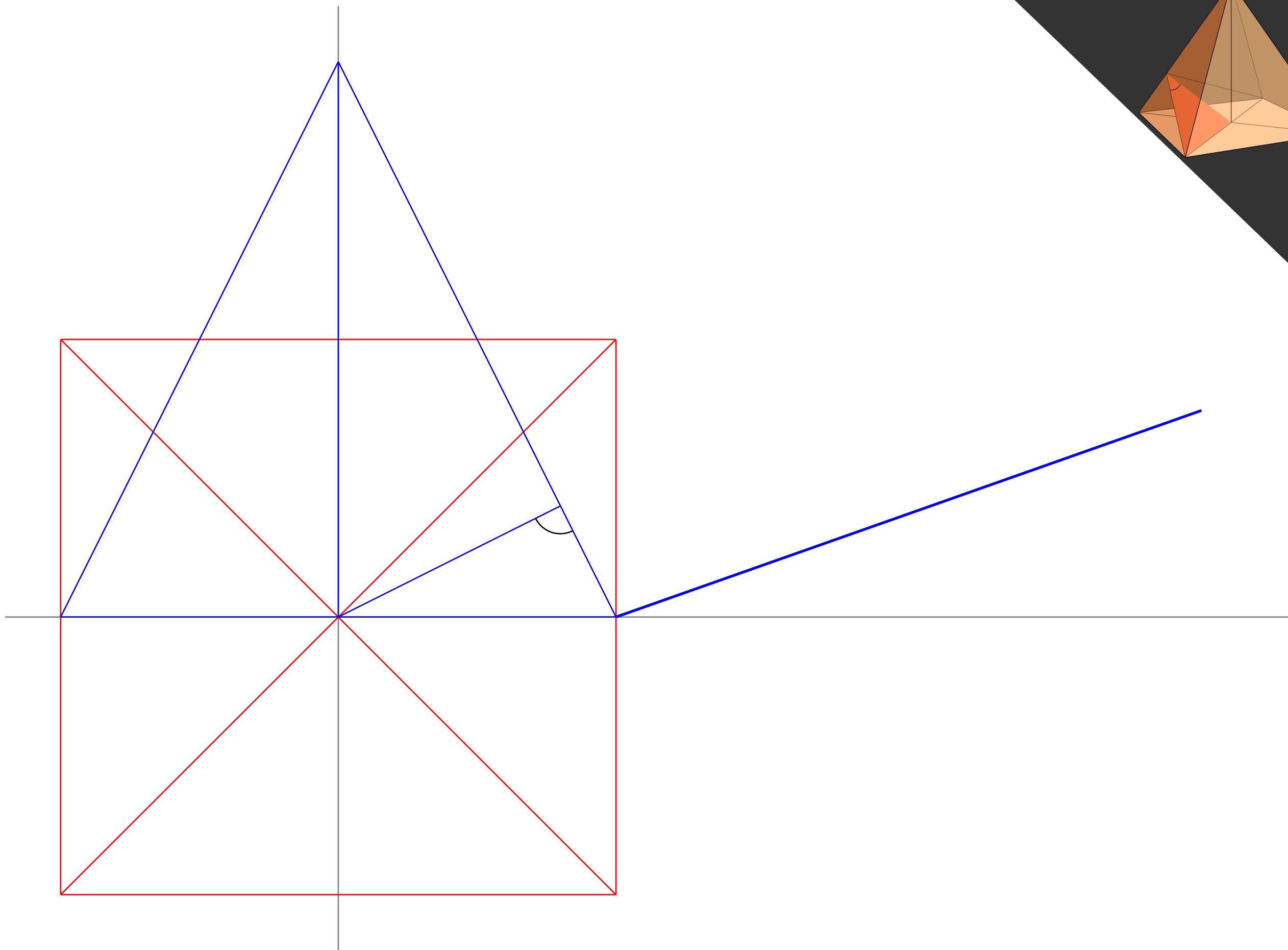


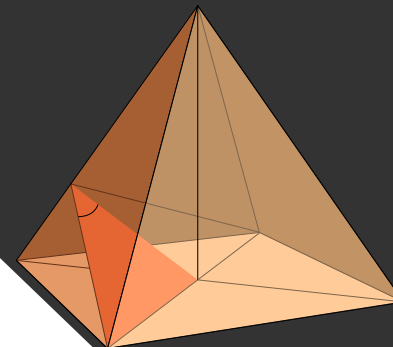
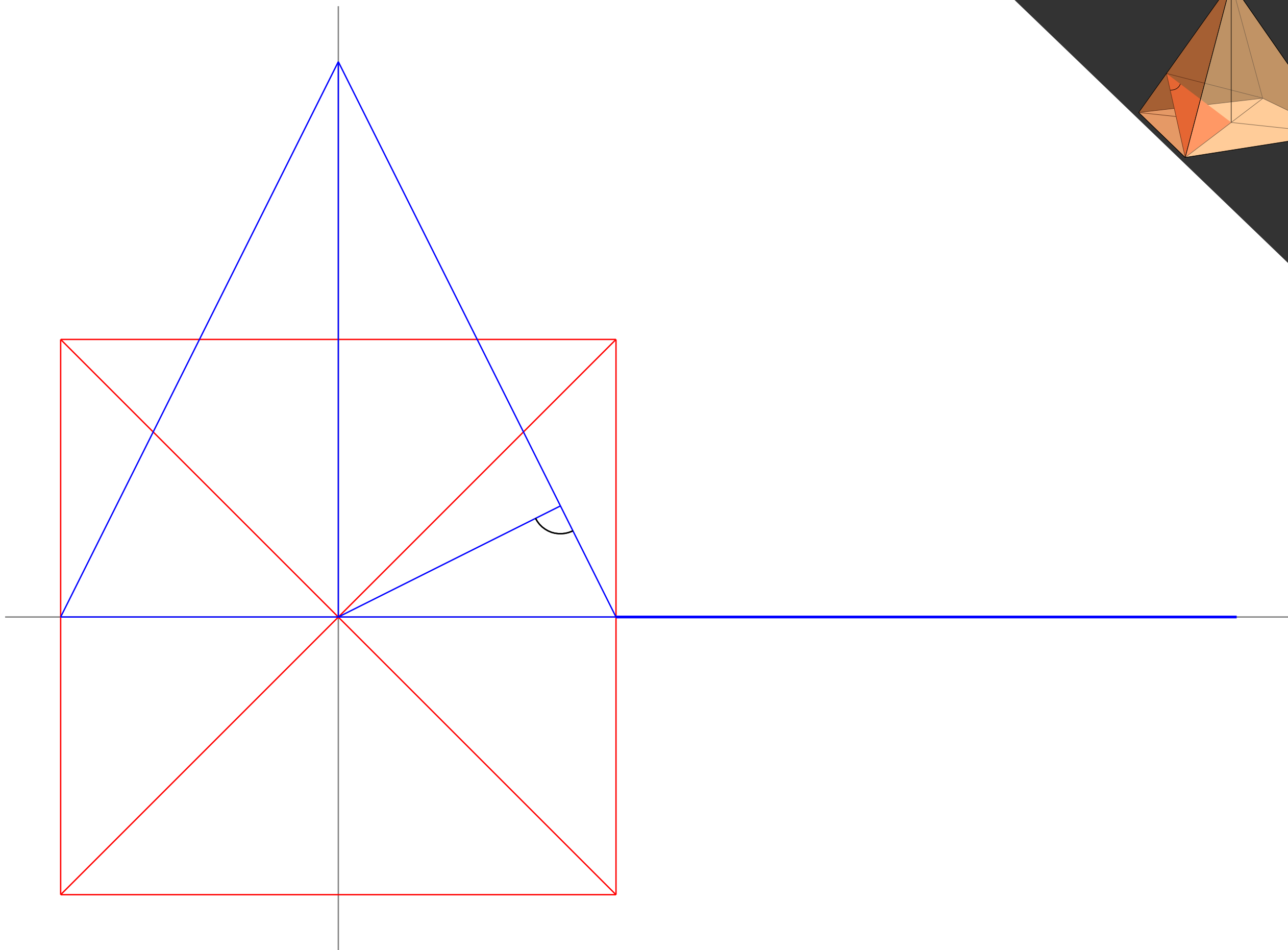


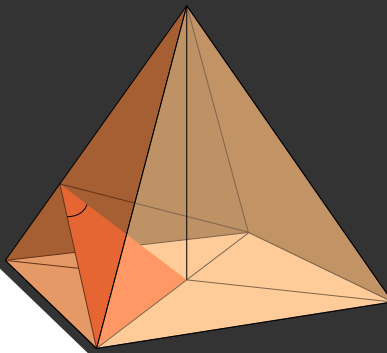
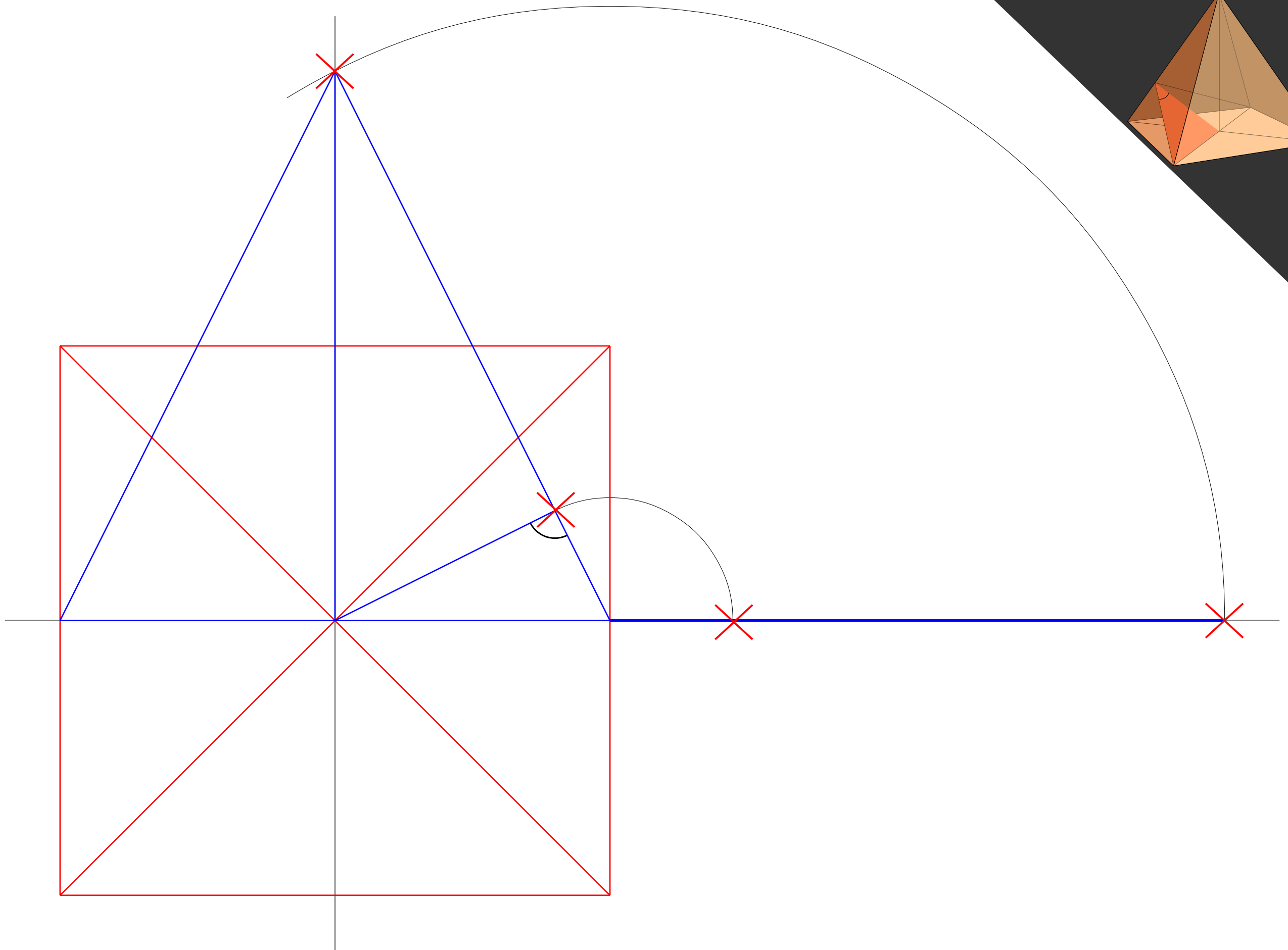


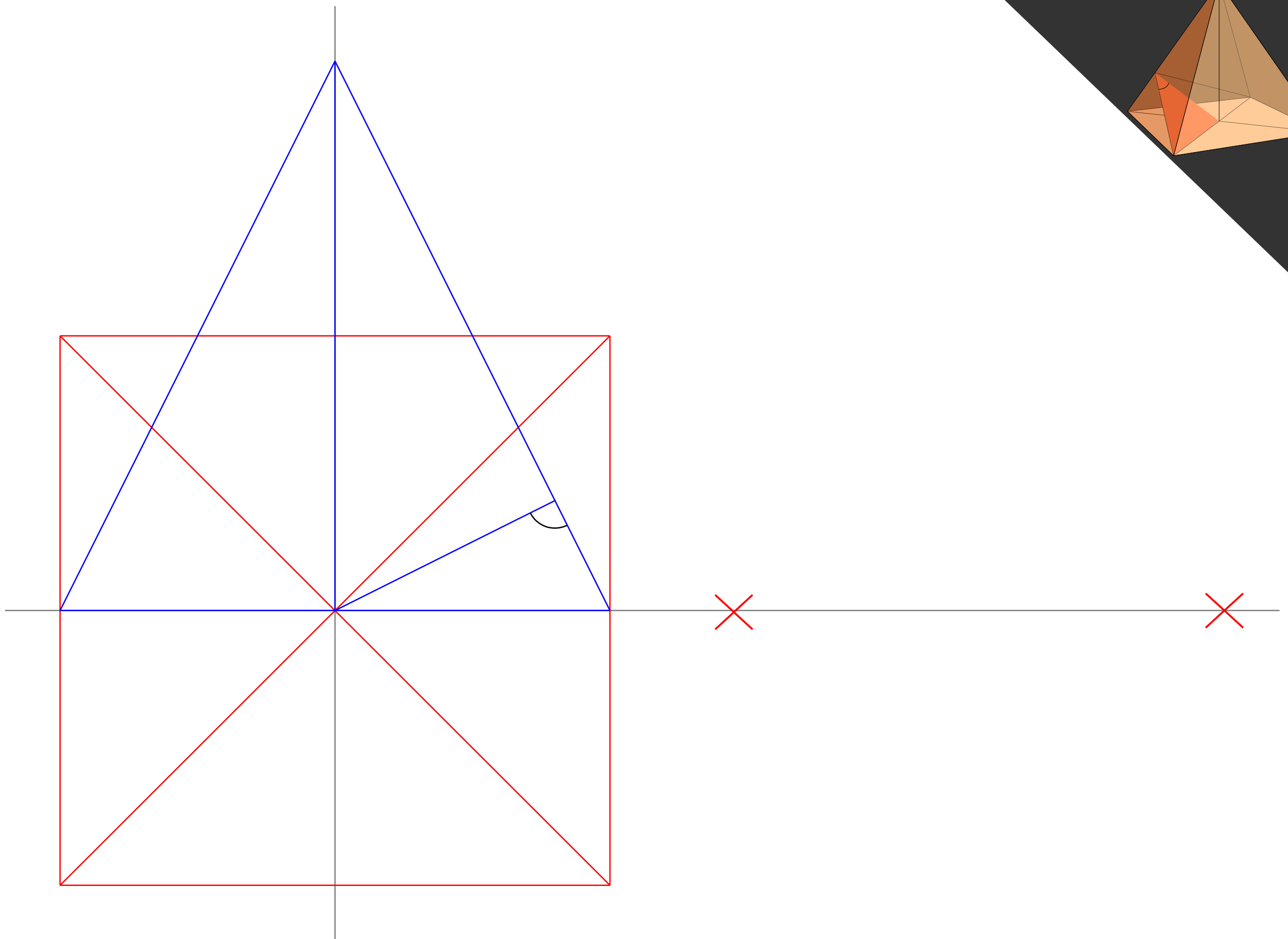


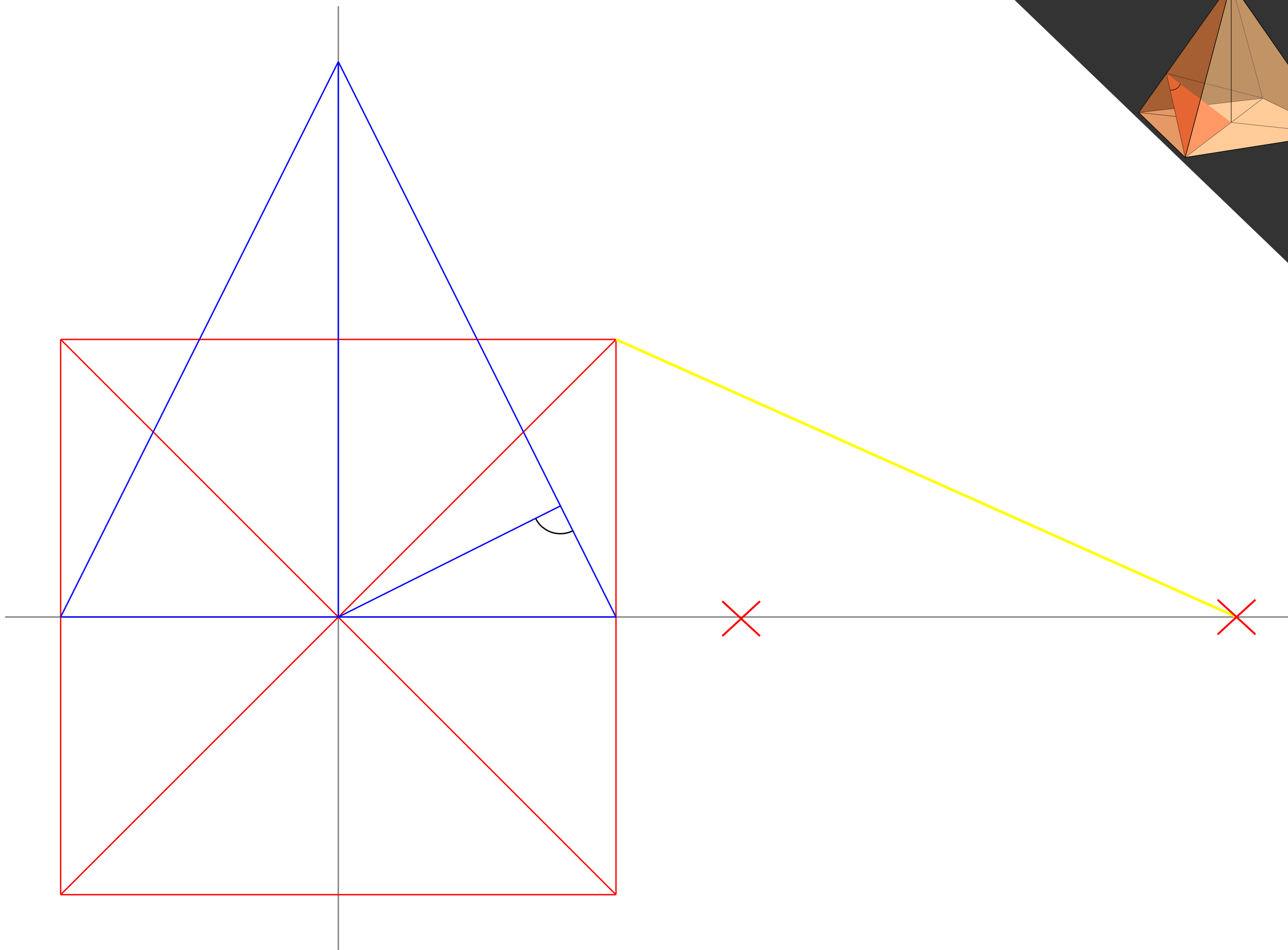
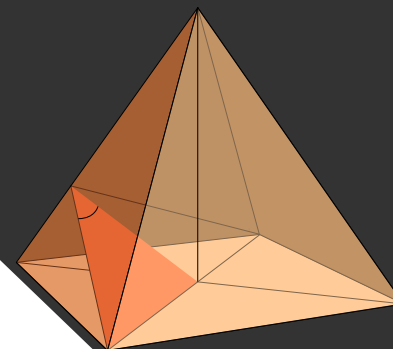


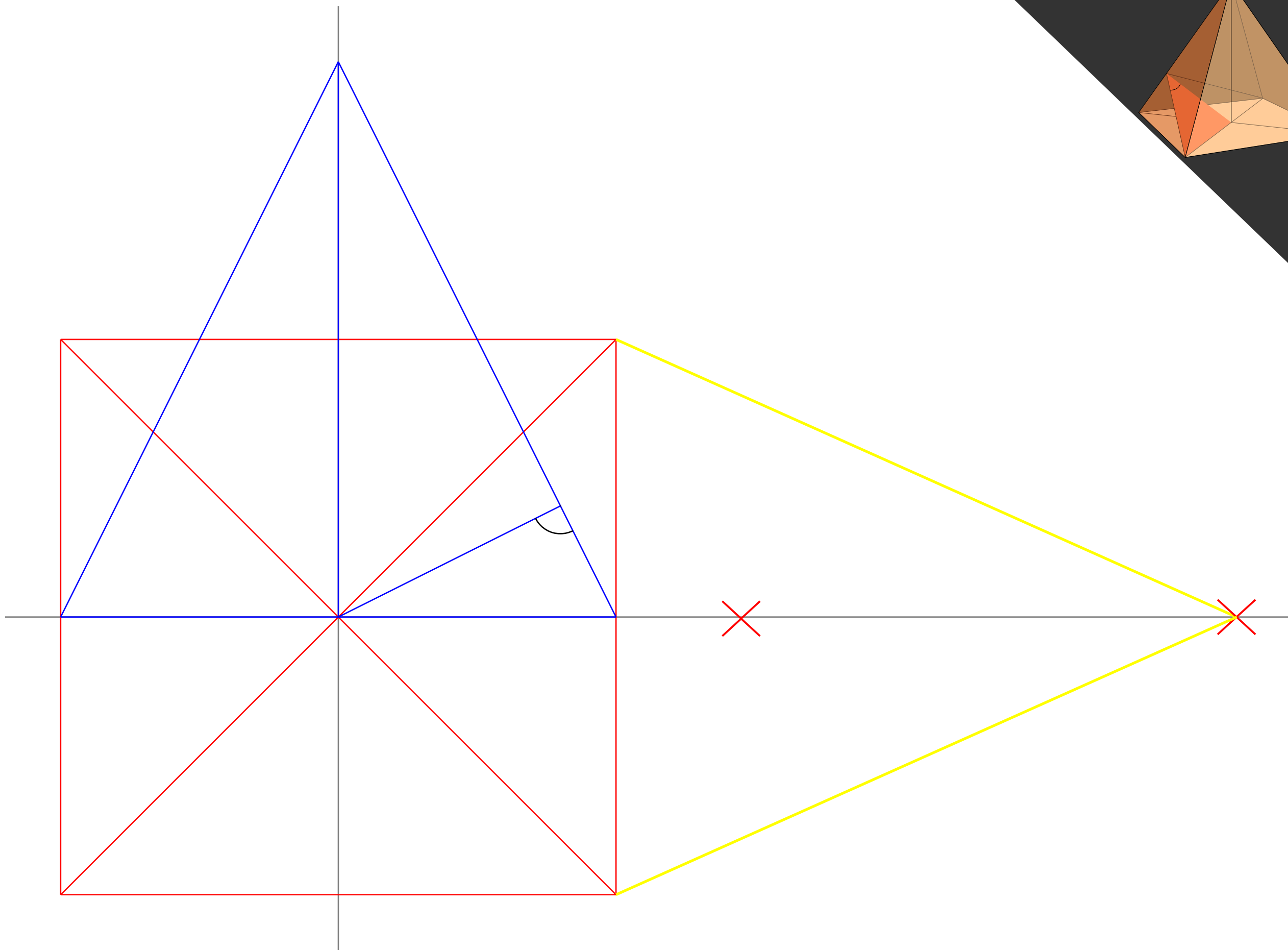
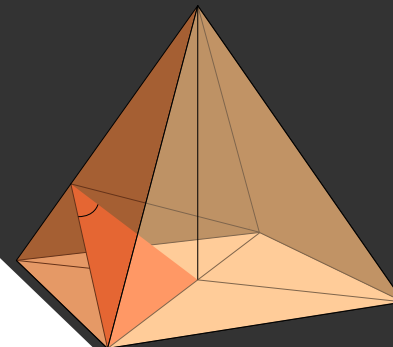


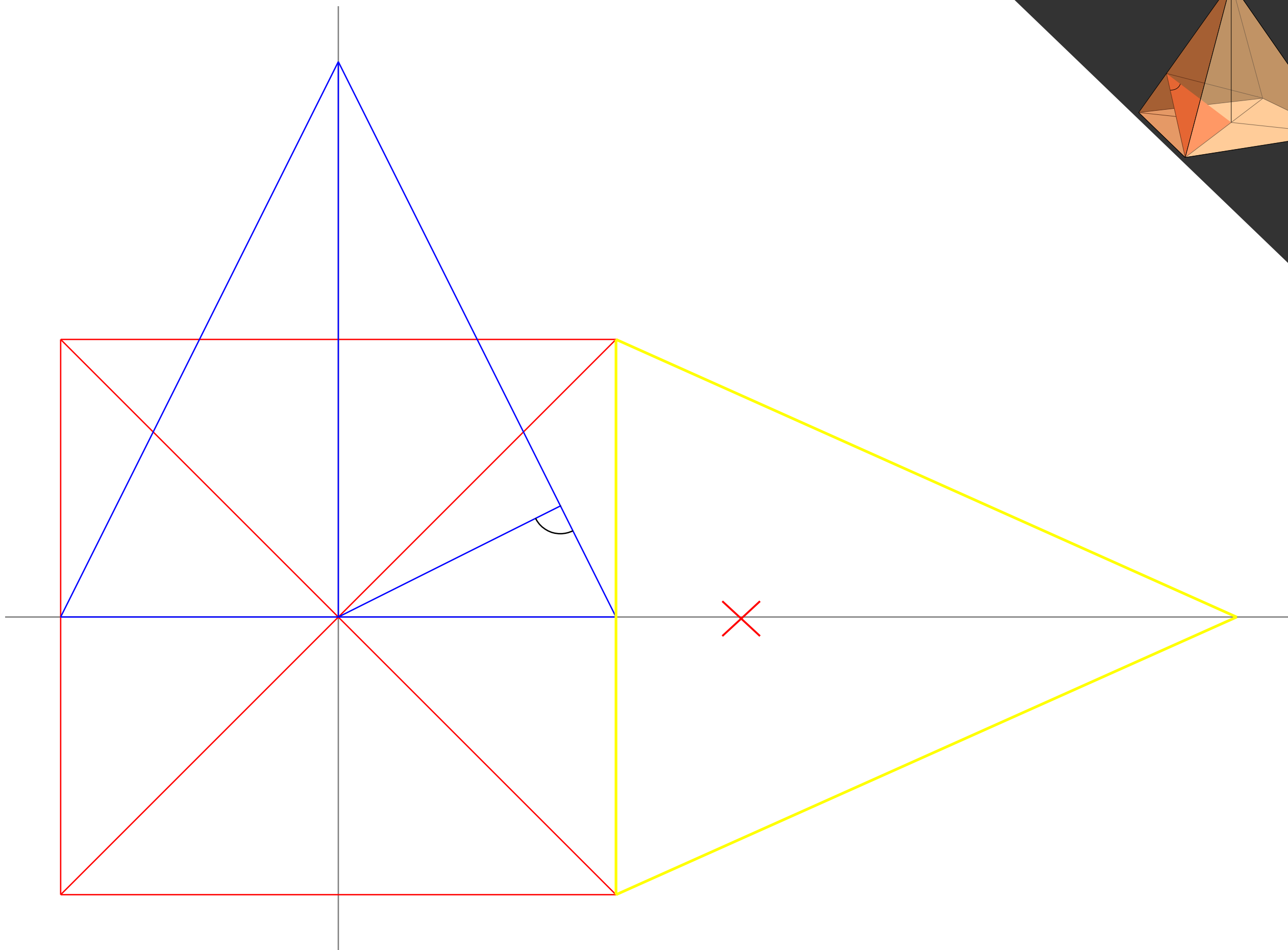
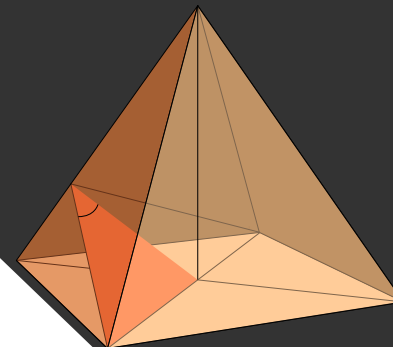


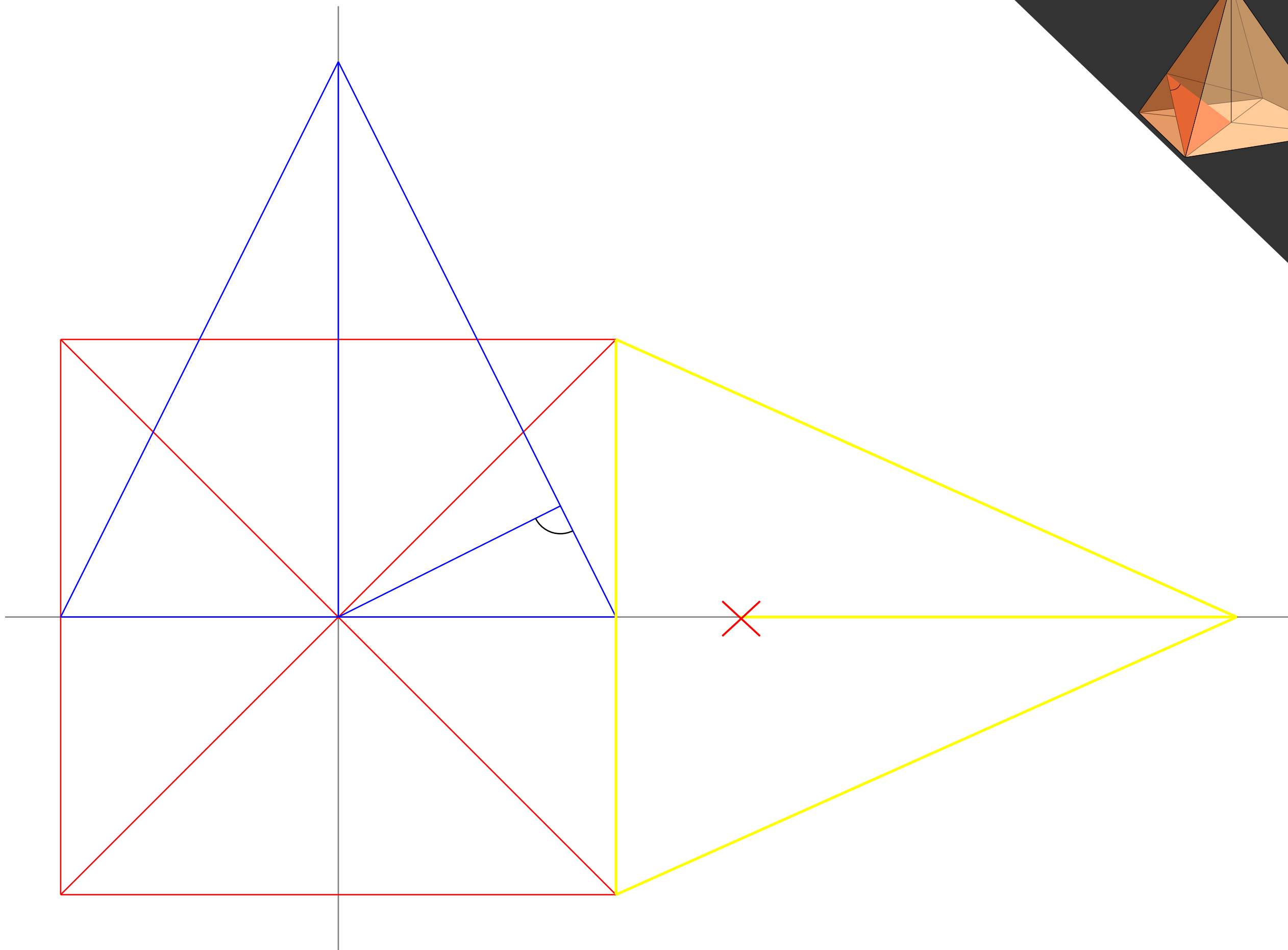
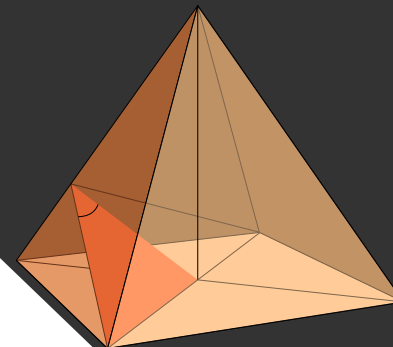


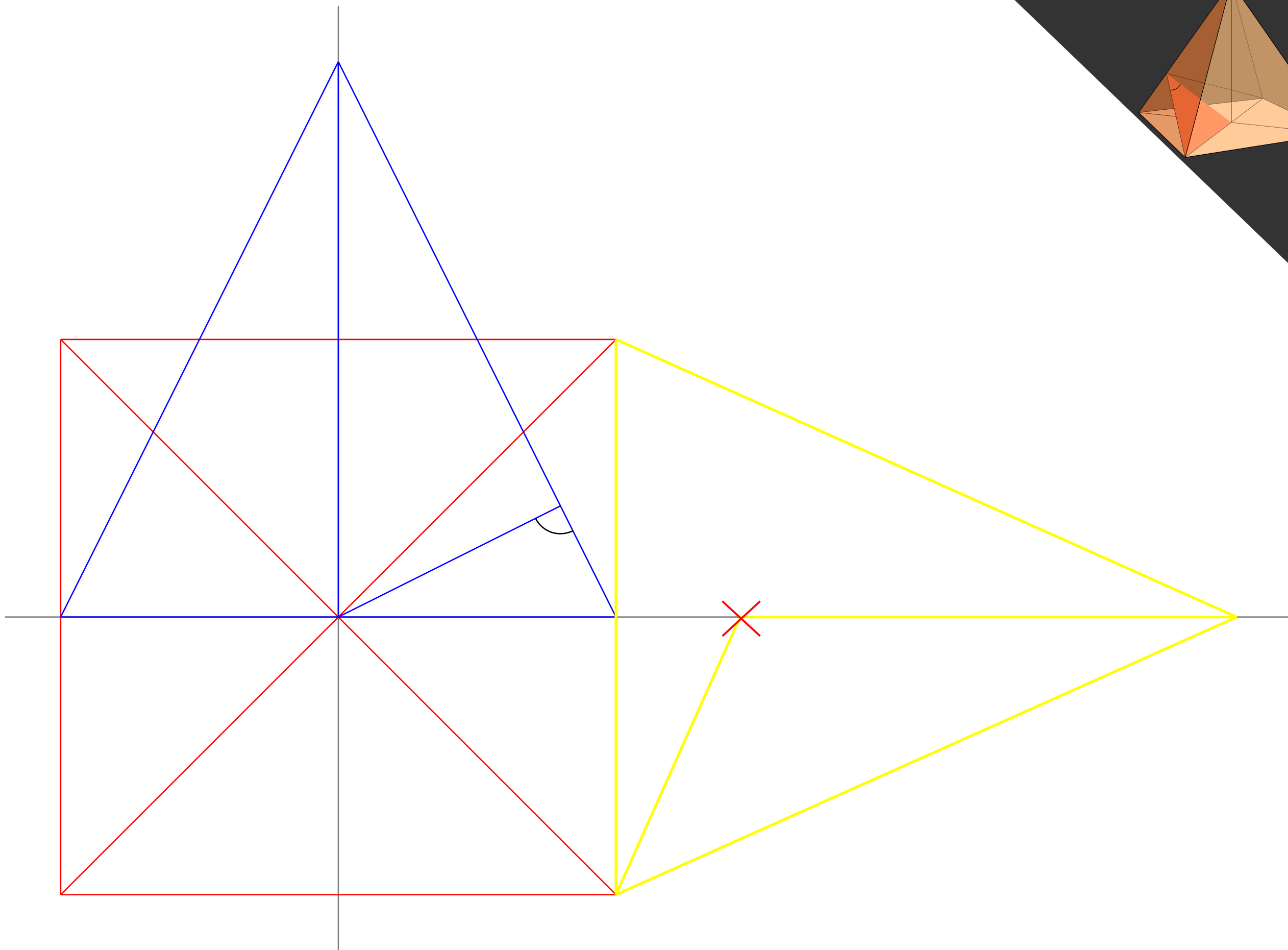
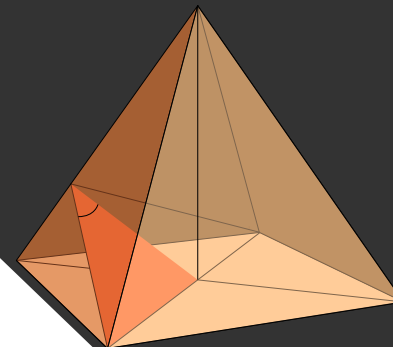


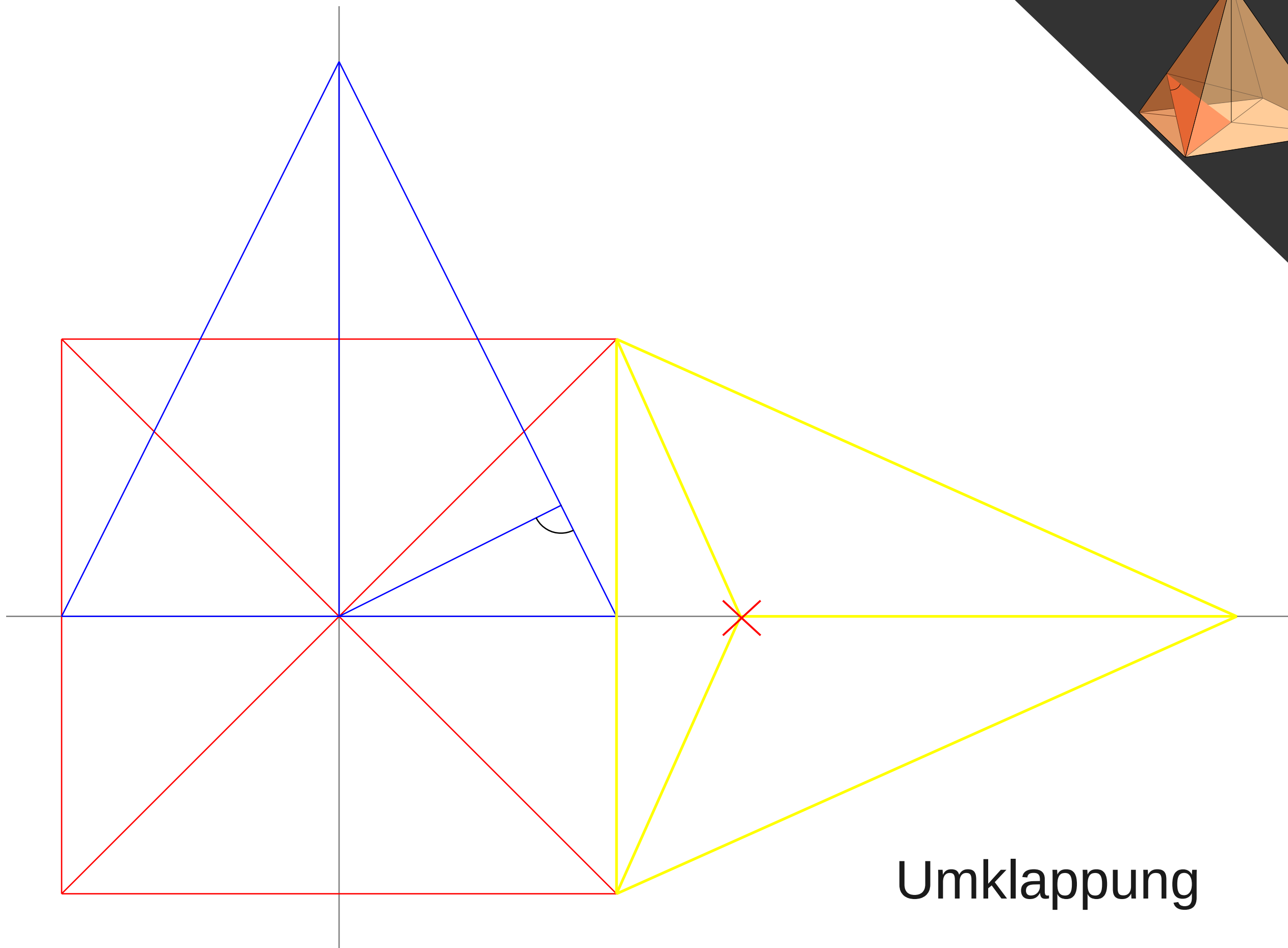
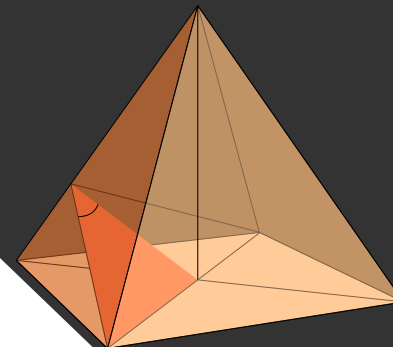




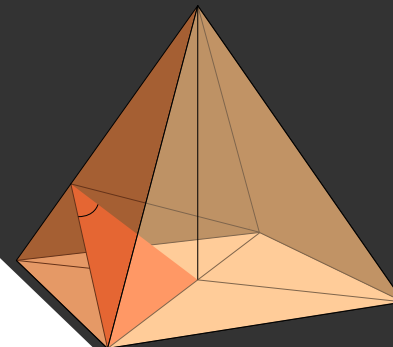




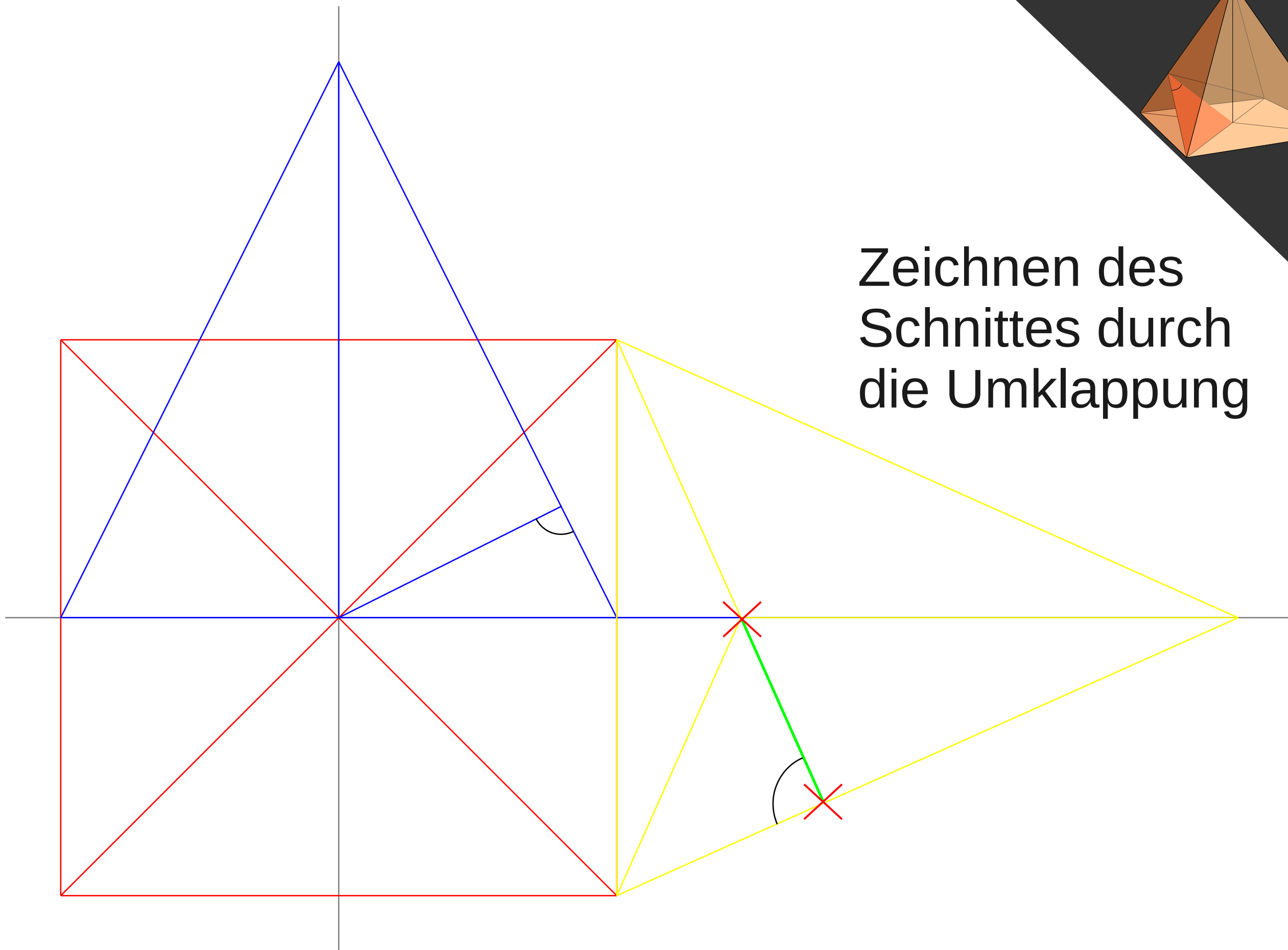


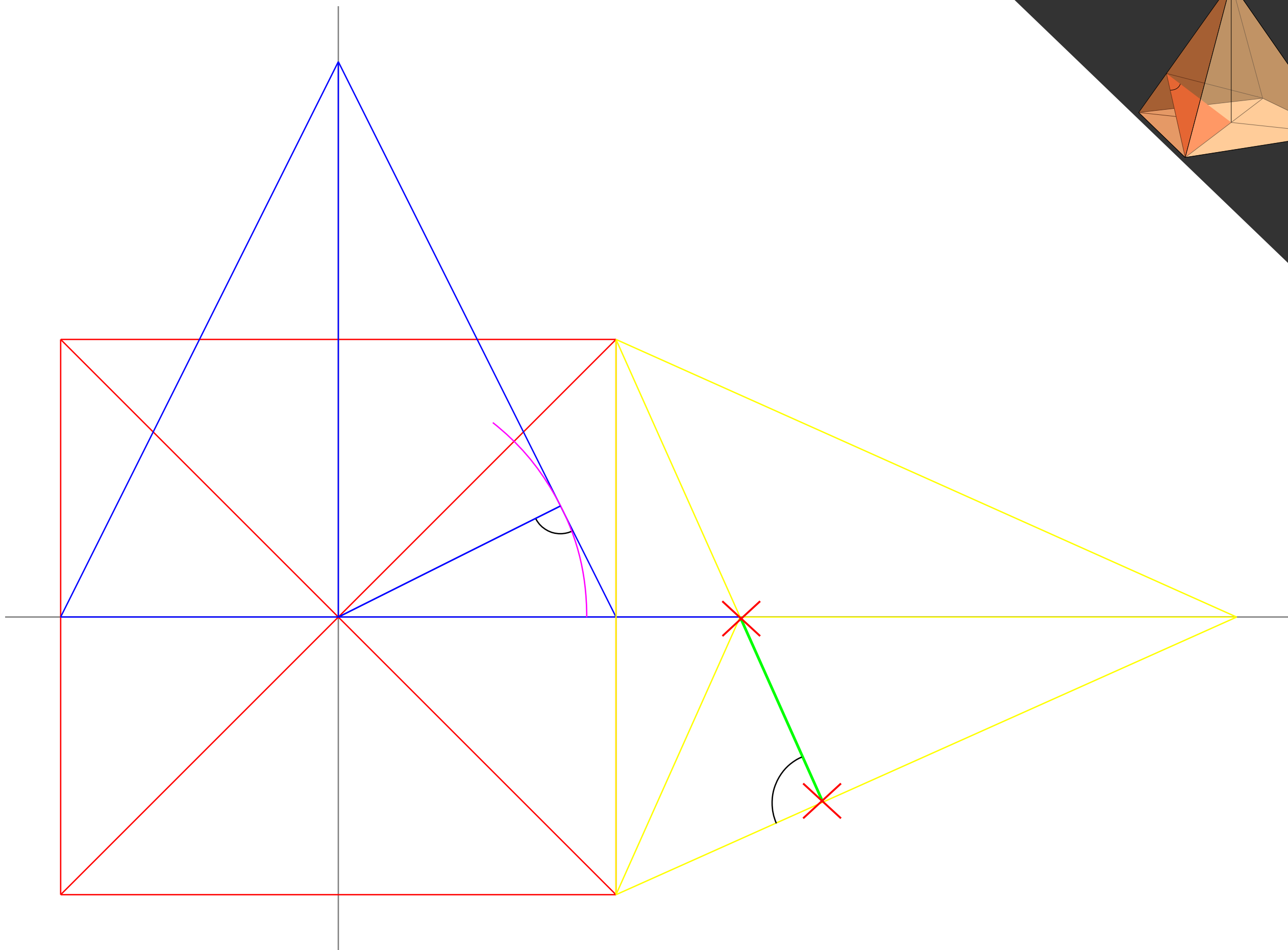
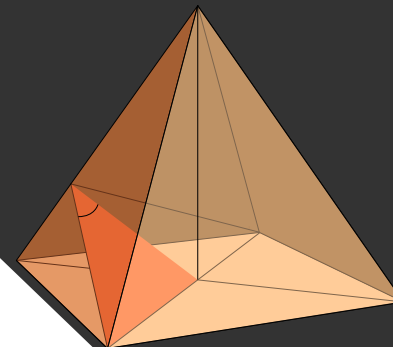


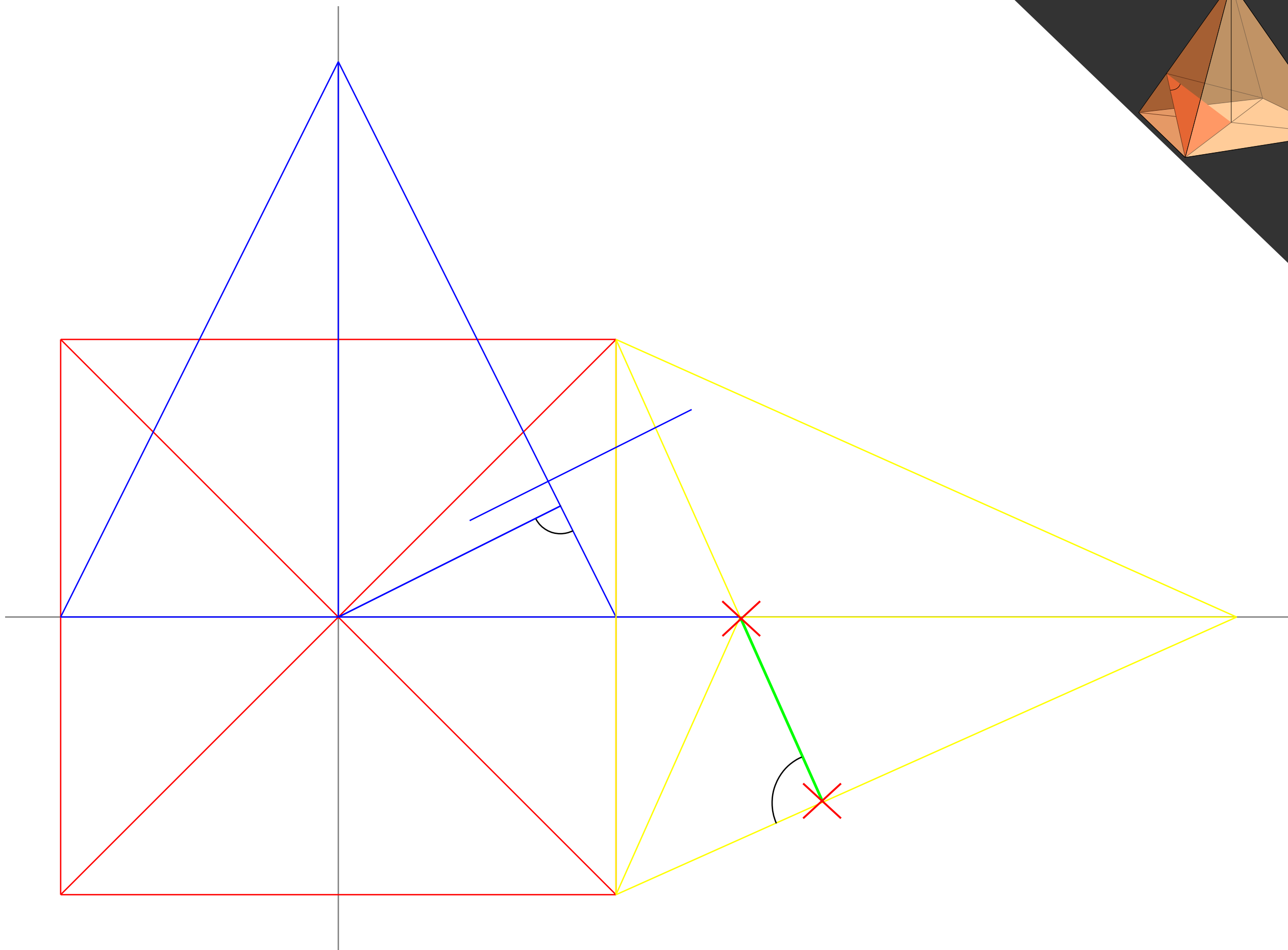
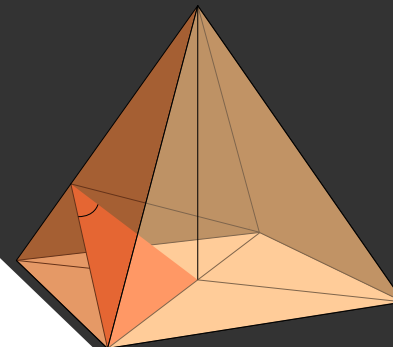
Umklappung

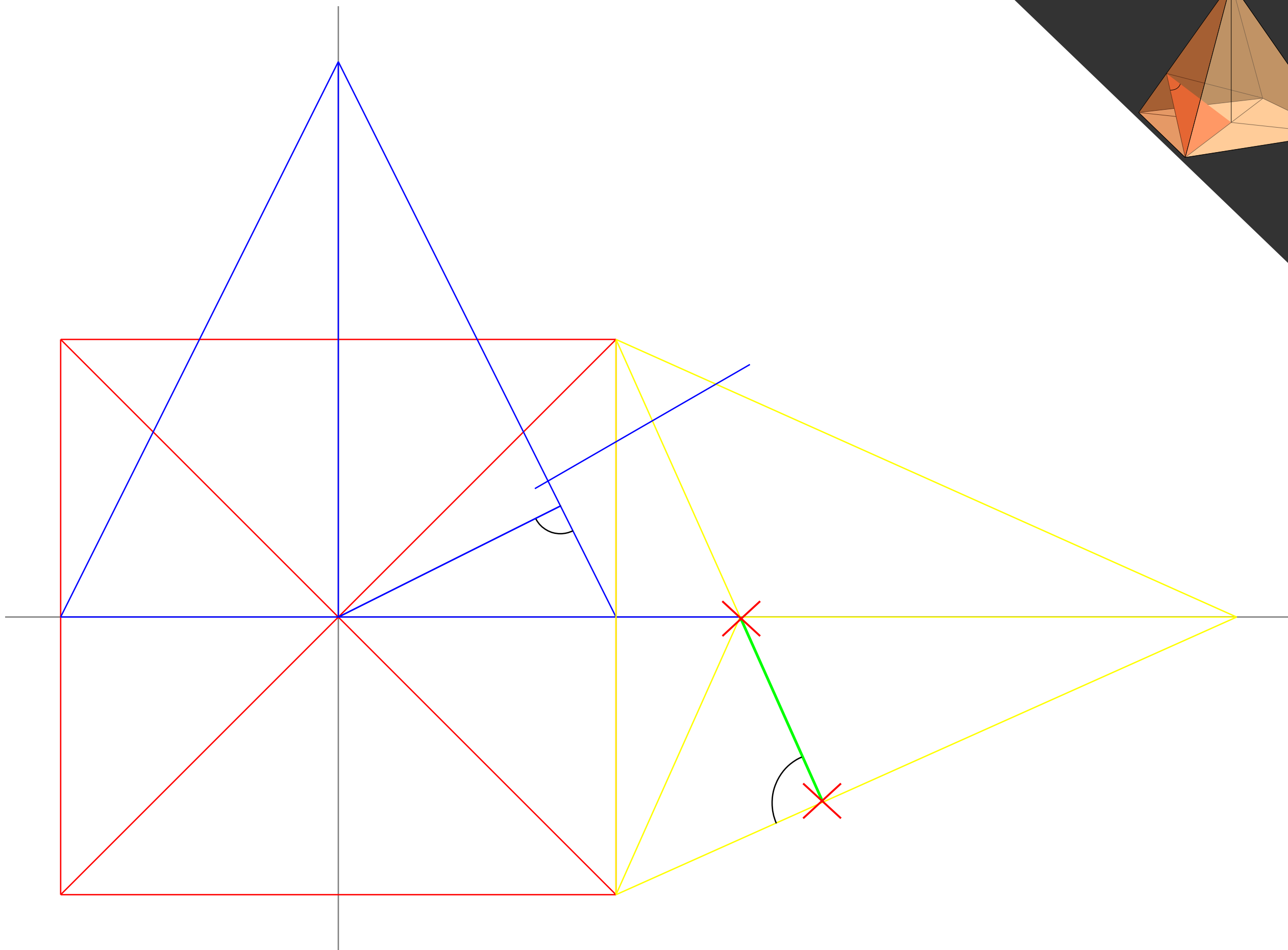
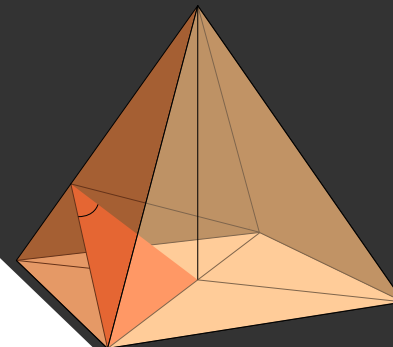


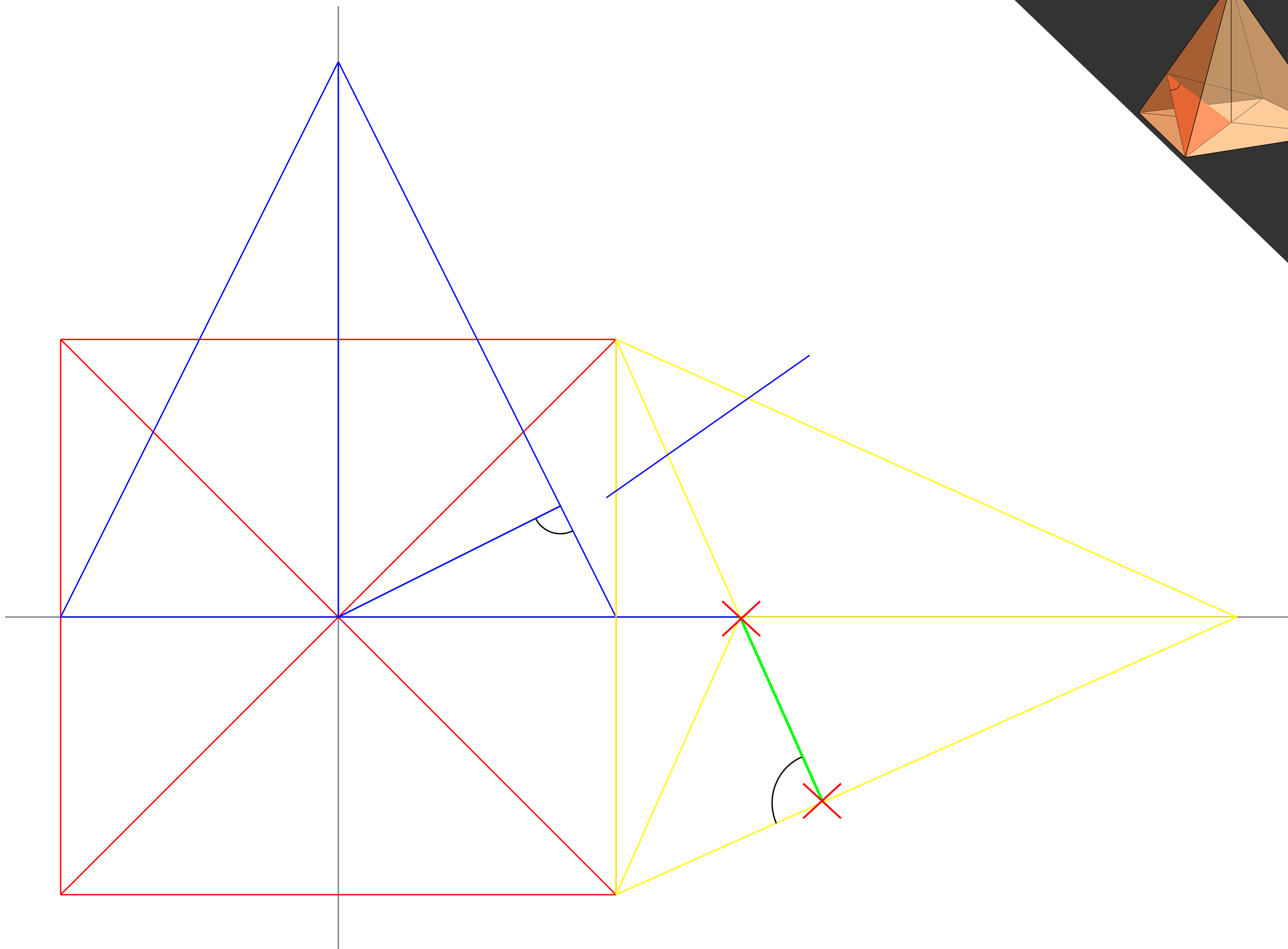
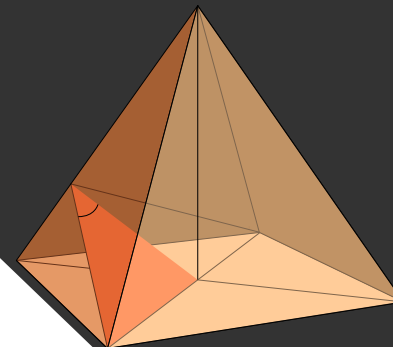
Zeichnen des Schnittes durch die Umklappung

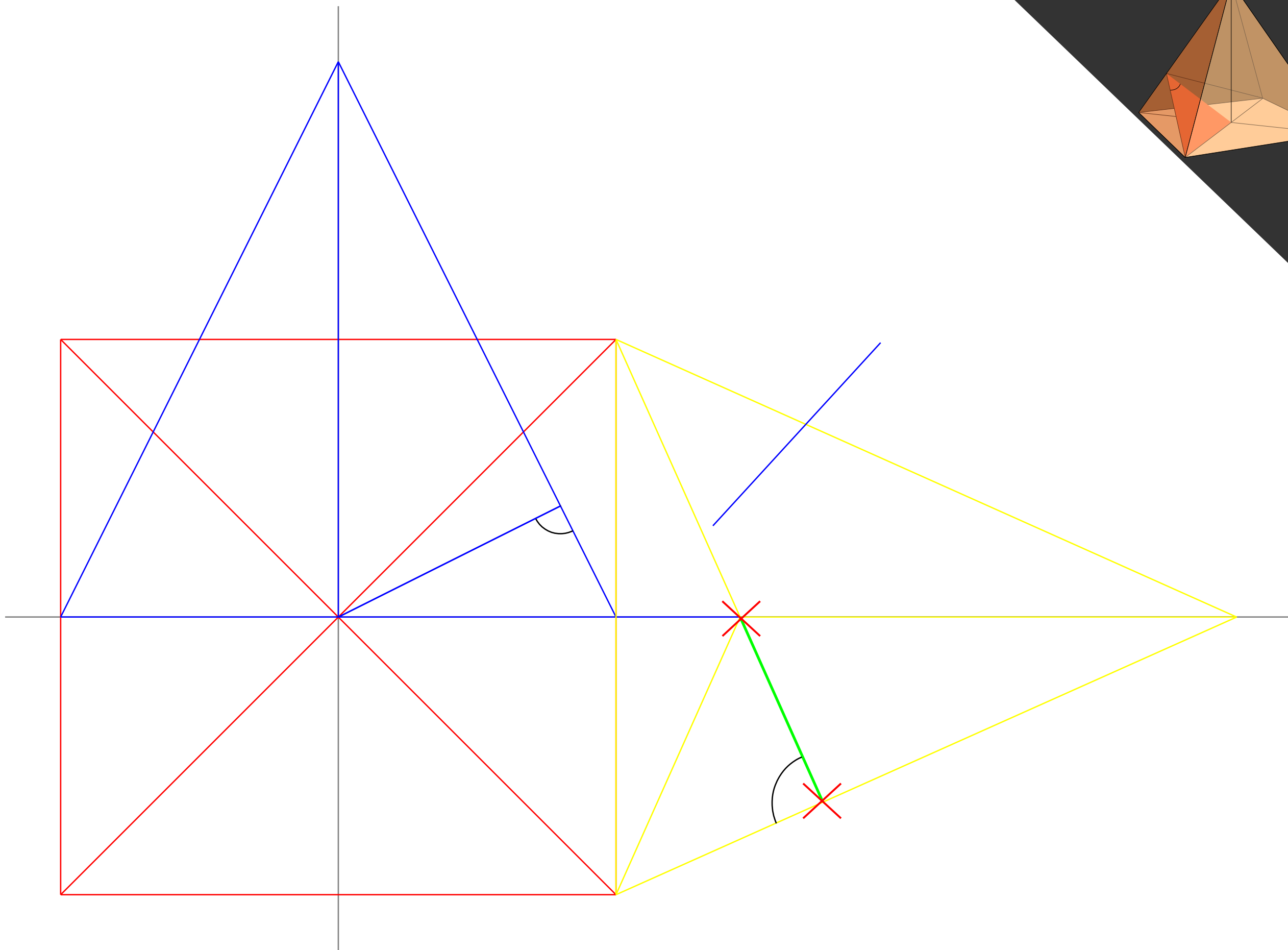
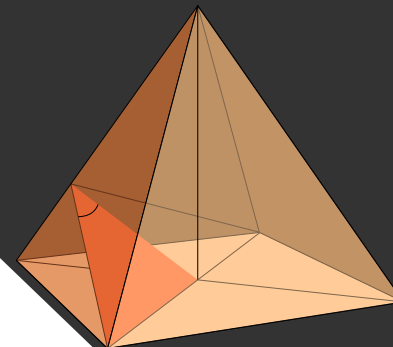


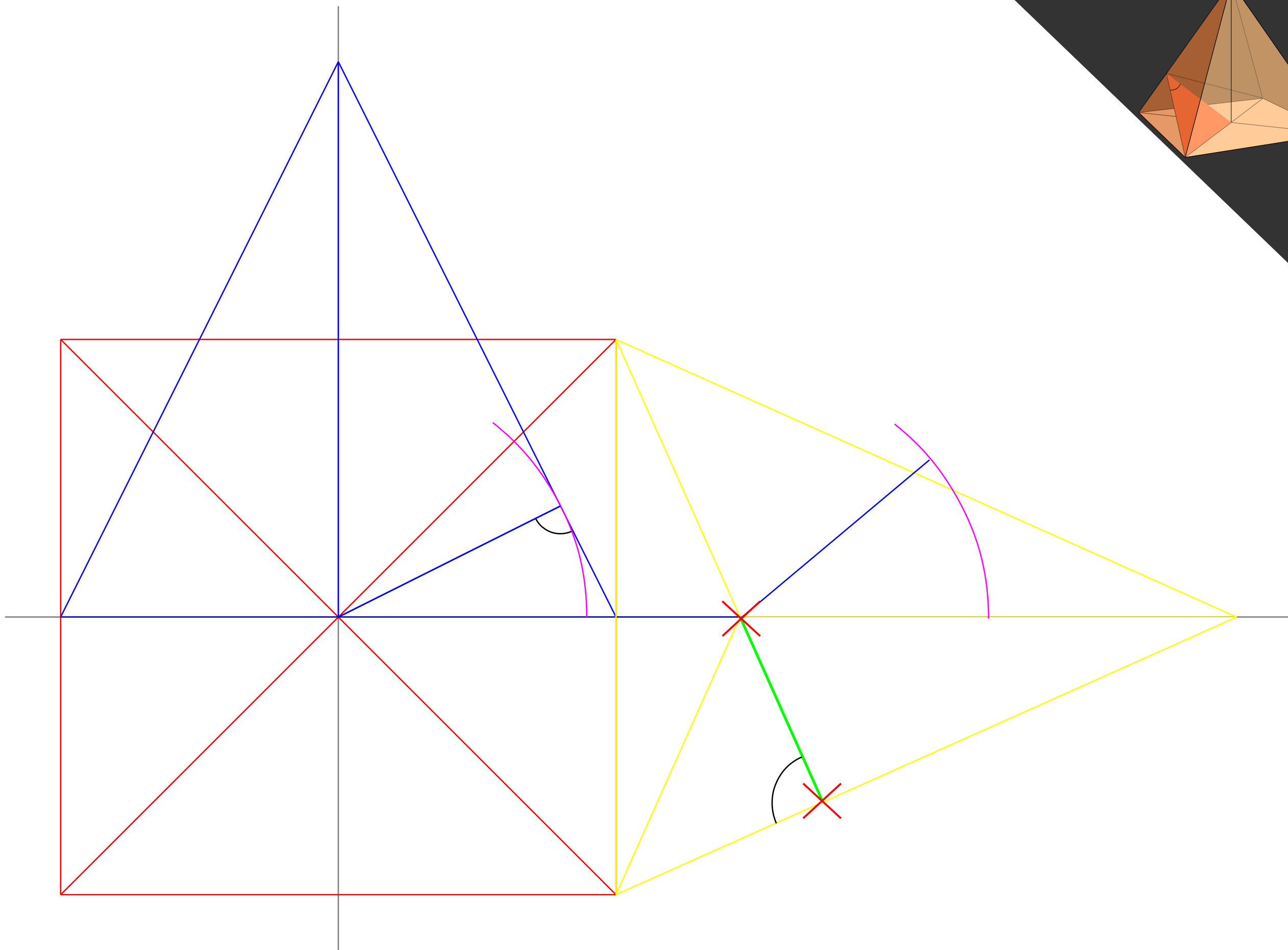
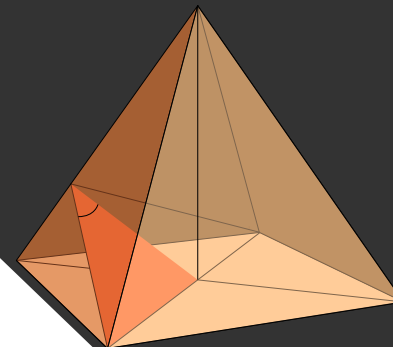


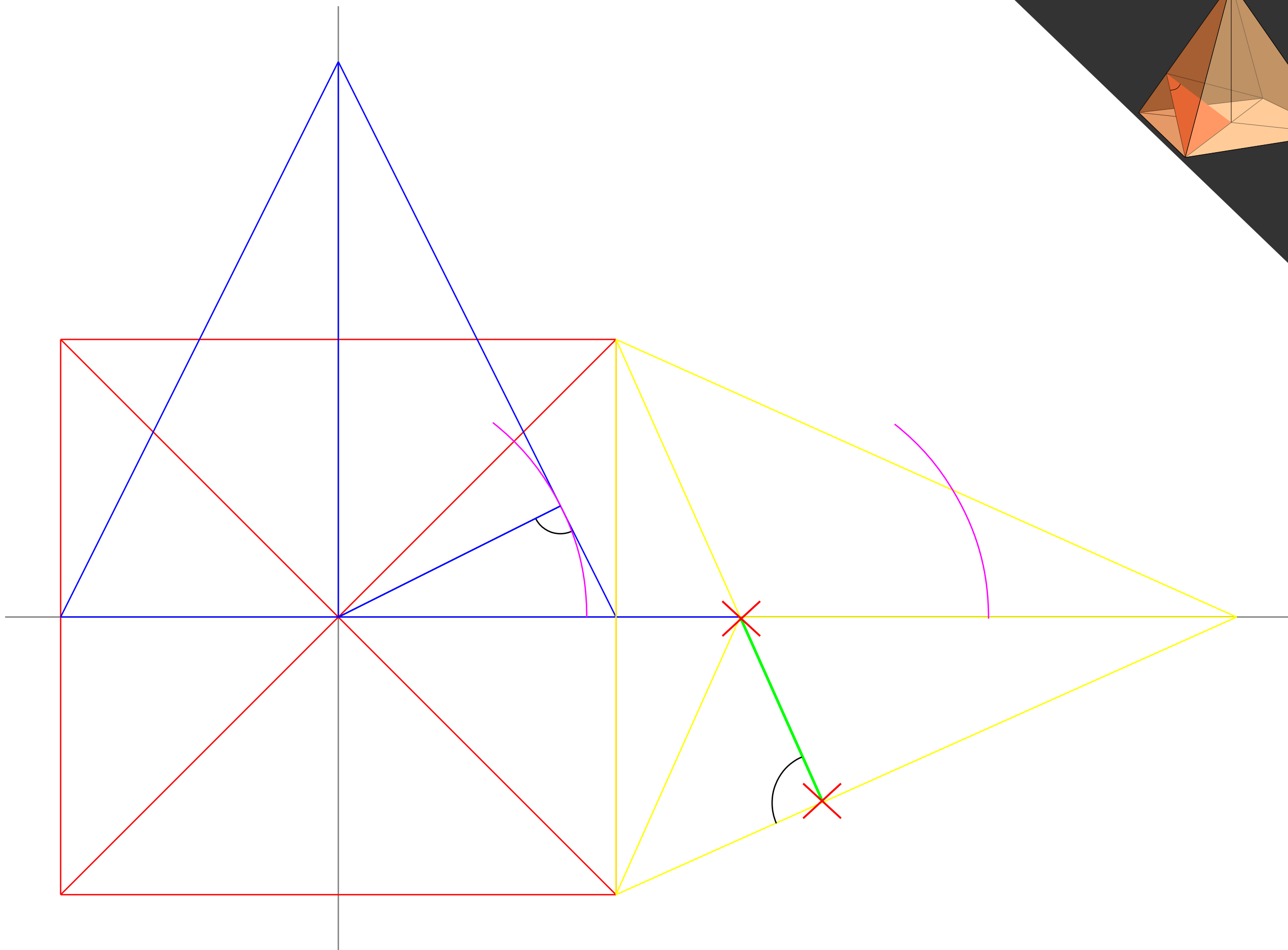
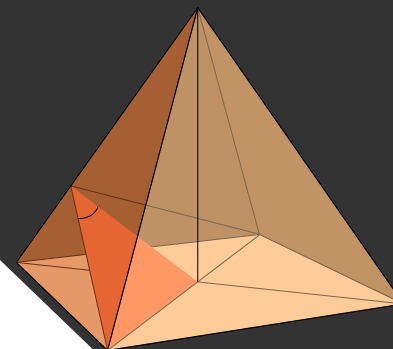


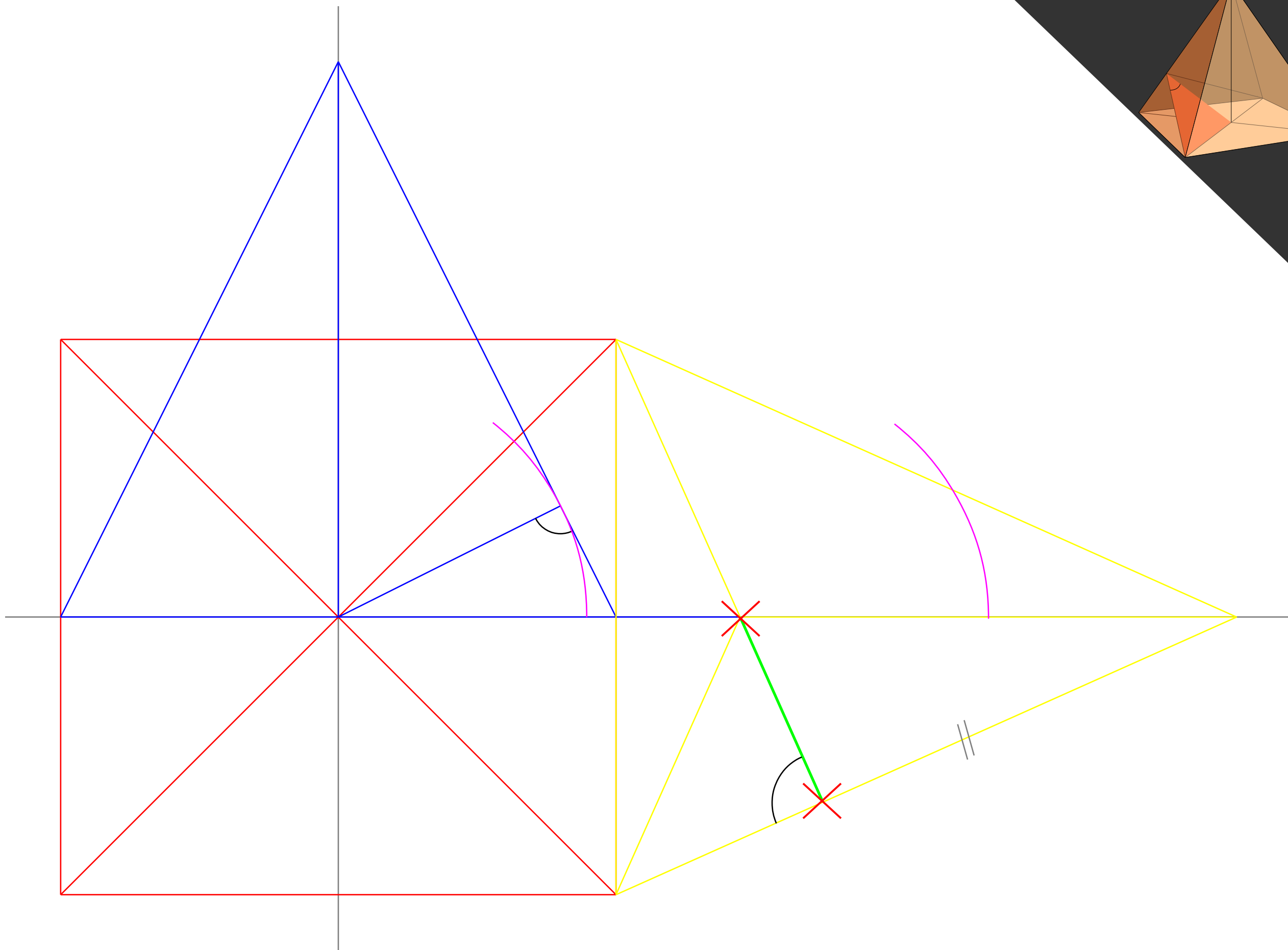
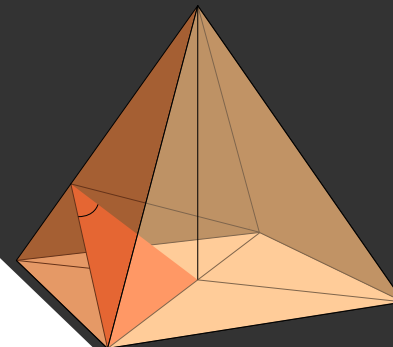


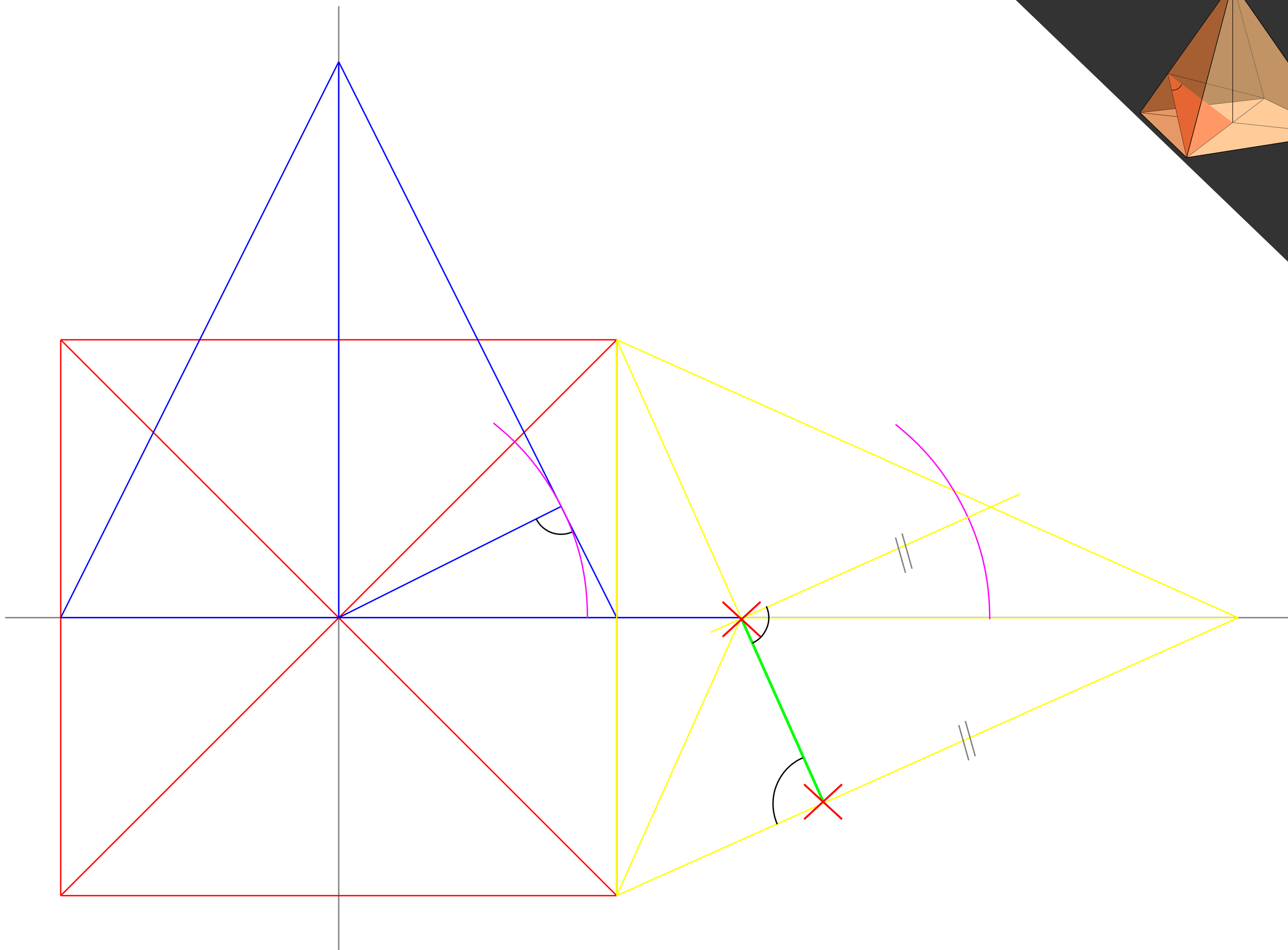
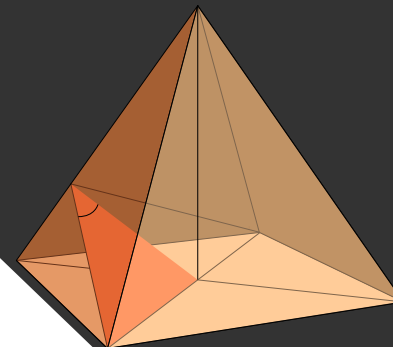


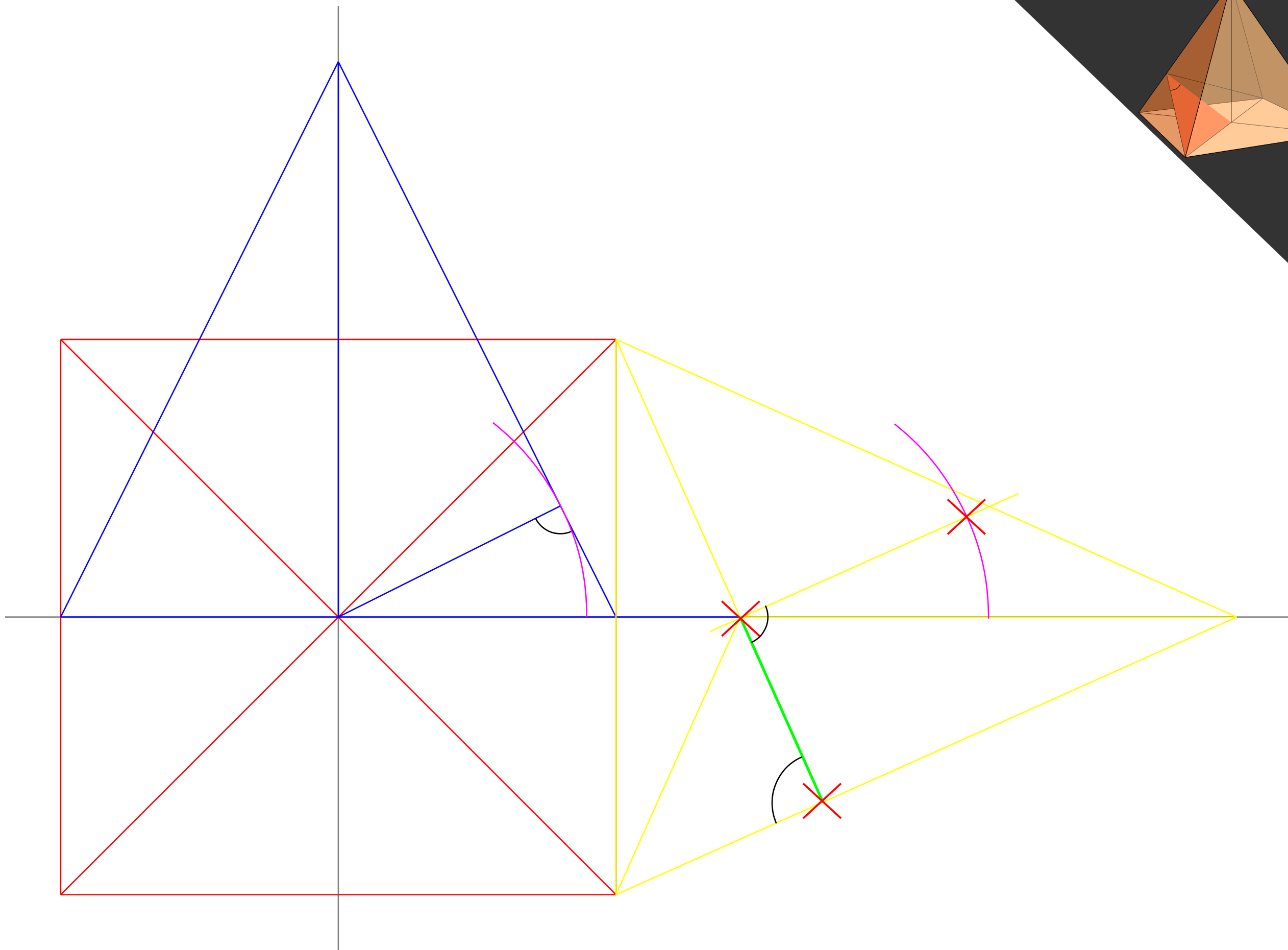
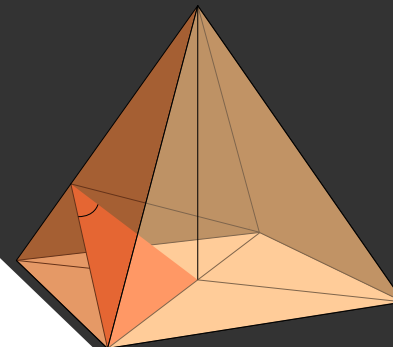


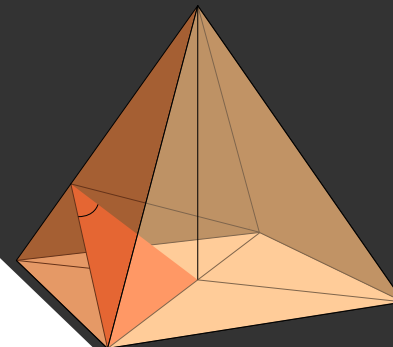




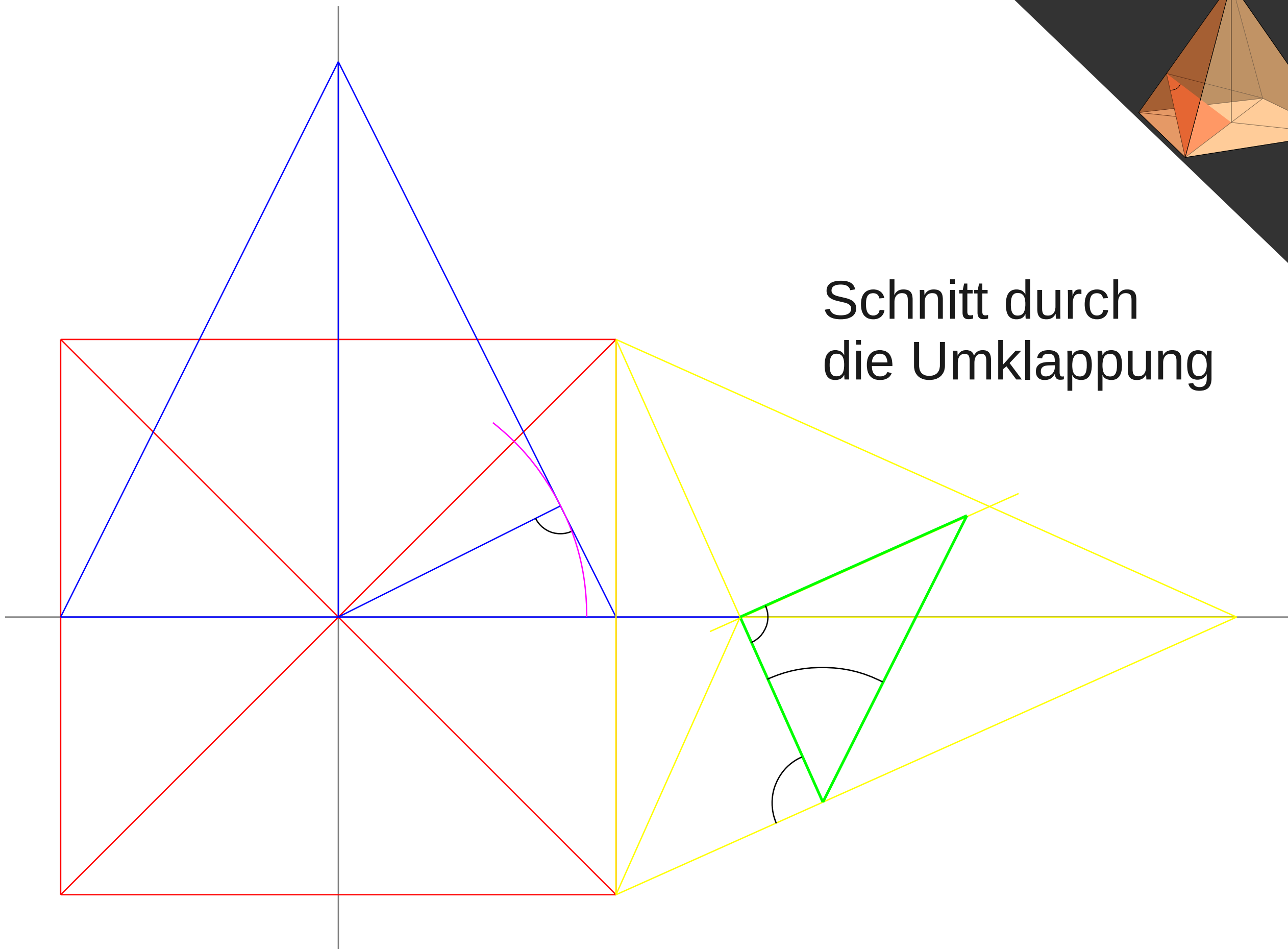


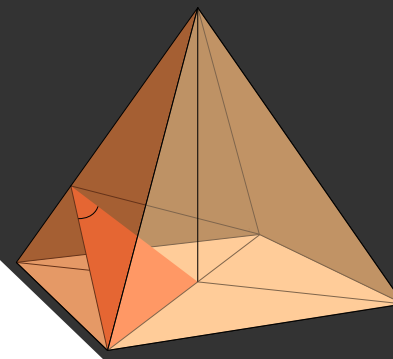






Schnitt durch die Umklappung





Der Winkel Omega zwischen zwei Seiten einer geraden Pyramide mit quadratischer Grundfläche; zeichnerisch ermittelt mit den bekannten Größen Höhe der Pyramide und Kantenlänge der Grundfläche.

