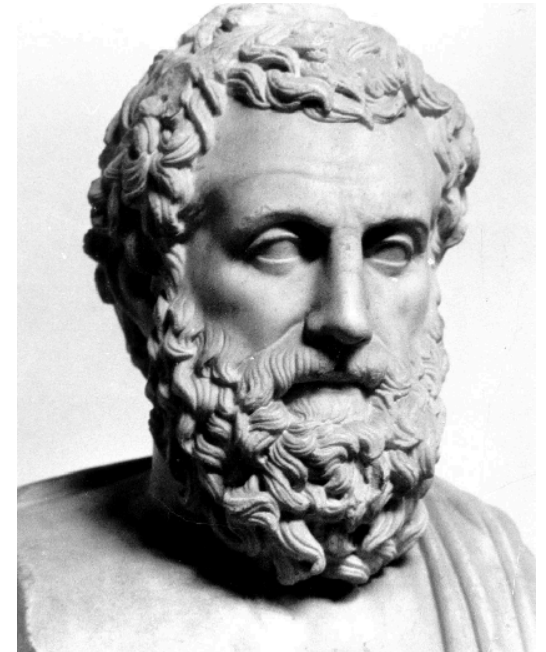
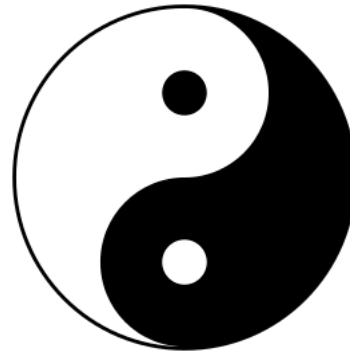


logic
language



INF1A-CL

categorical
propositions



Aristotle
384-322 BC



some statements:

Blue	Amber
Green	Red

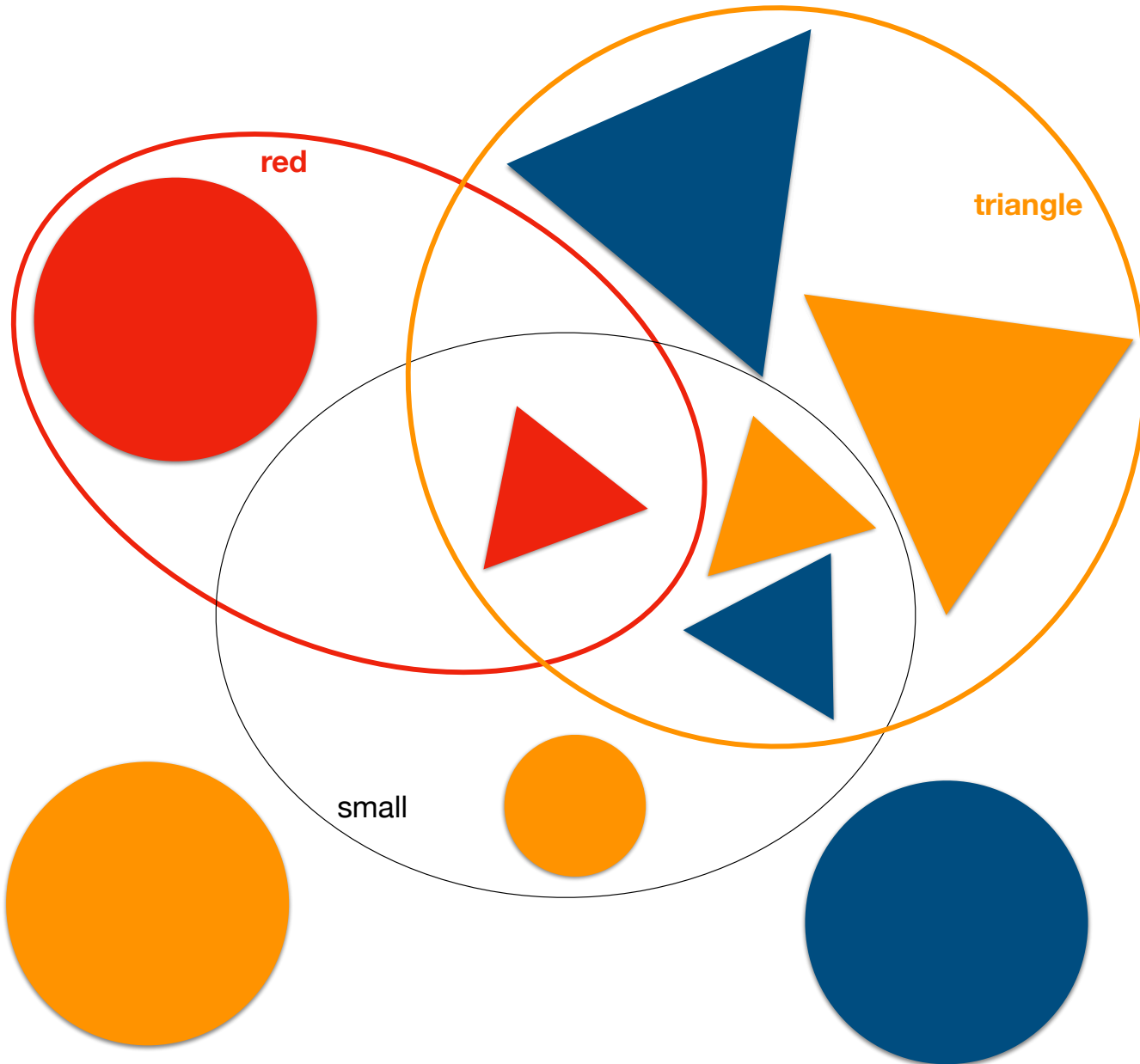
every red triangle is small ✓

every small triangle is red ✗

some big triangle is amber ?

some small disc is red ?

no red thing is blue ?



INF1A-CL

categorical
propositions

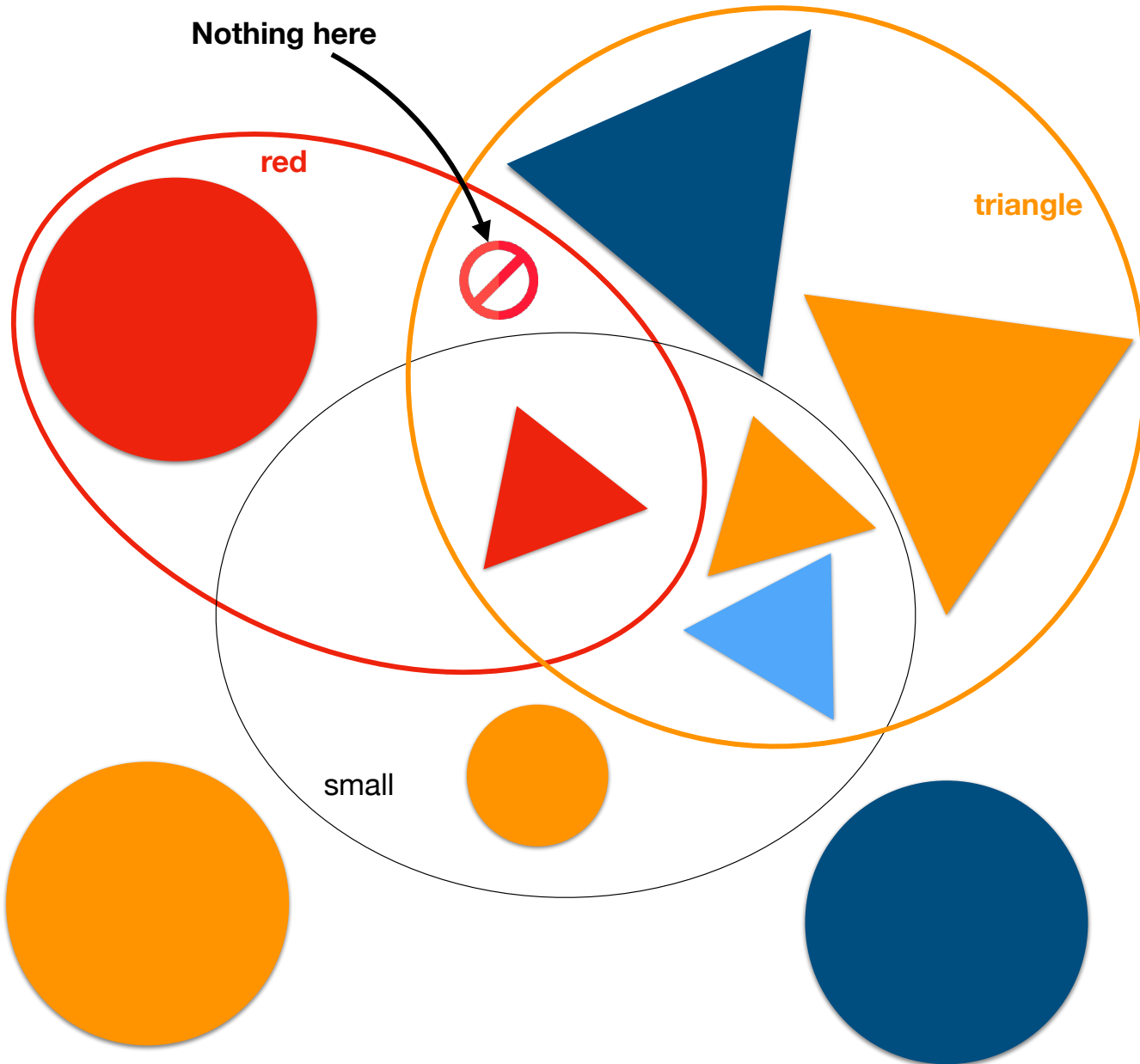
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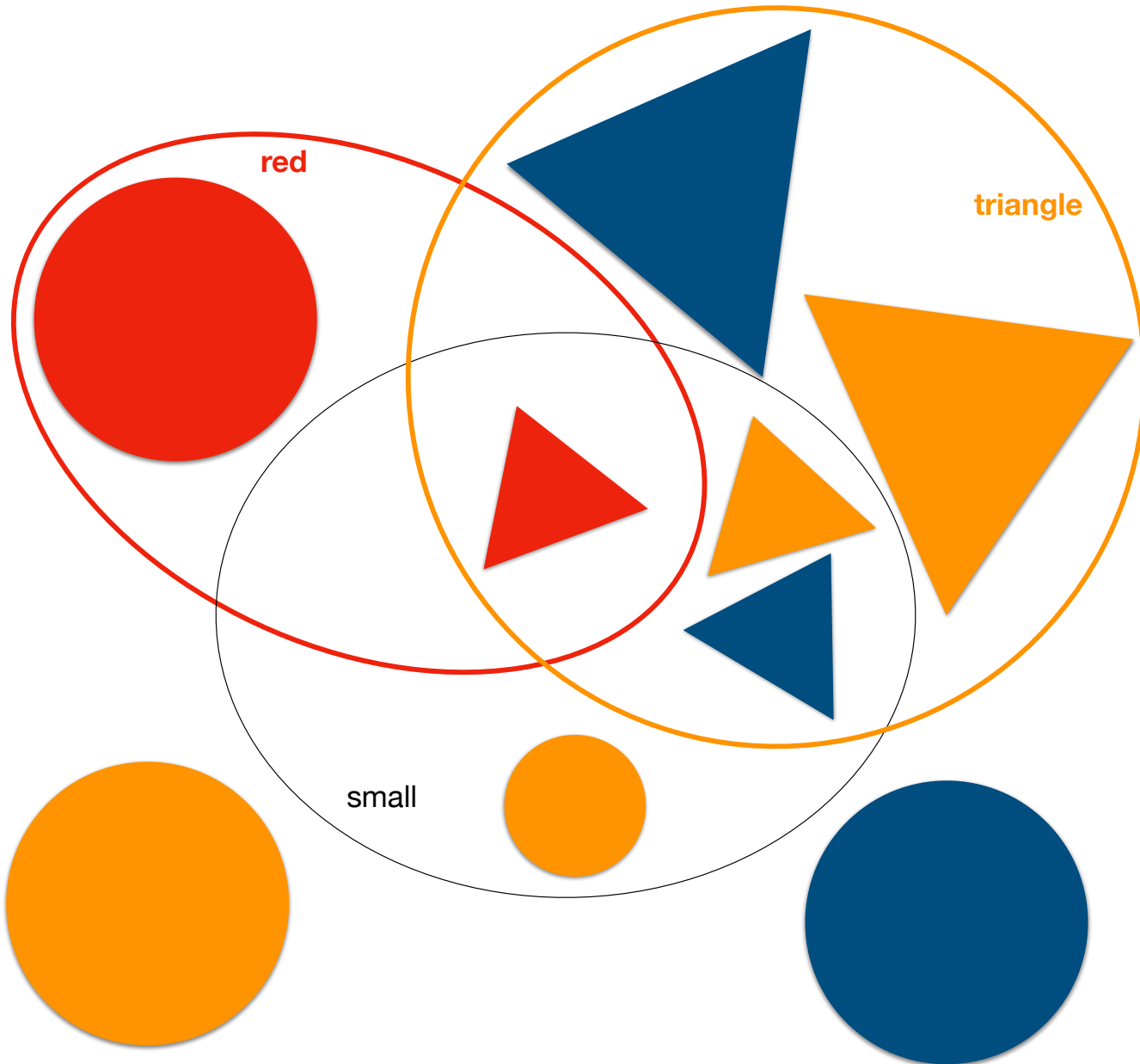
no red thing is blue ?



INF1A-CL

categorical propositions

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- every small triangle is red ✗
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INF1A-CL

categorical
propositions

every red triangle is small ✓

every small triangle is red ✗

some big triangle is amber ?

some small disc is red ?

no red thing is blue ?

Something here

red

triangle

small



INF1A-CL

categorical
propositions

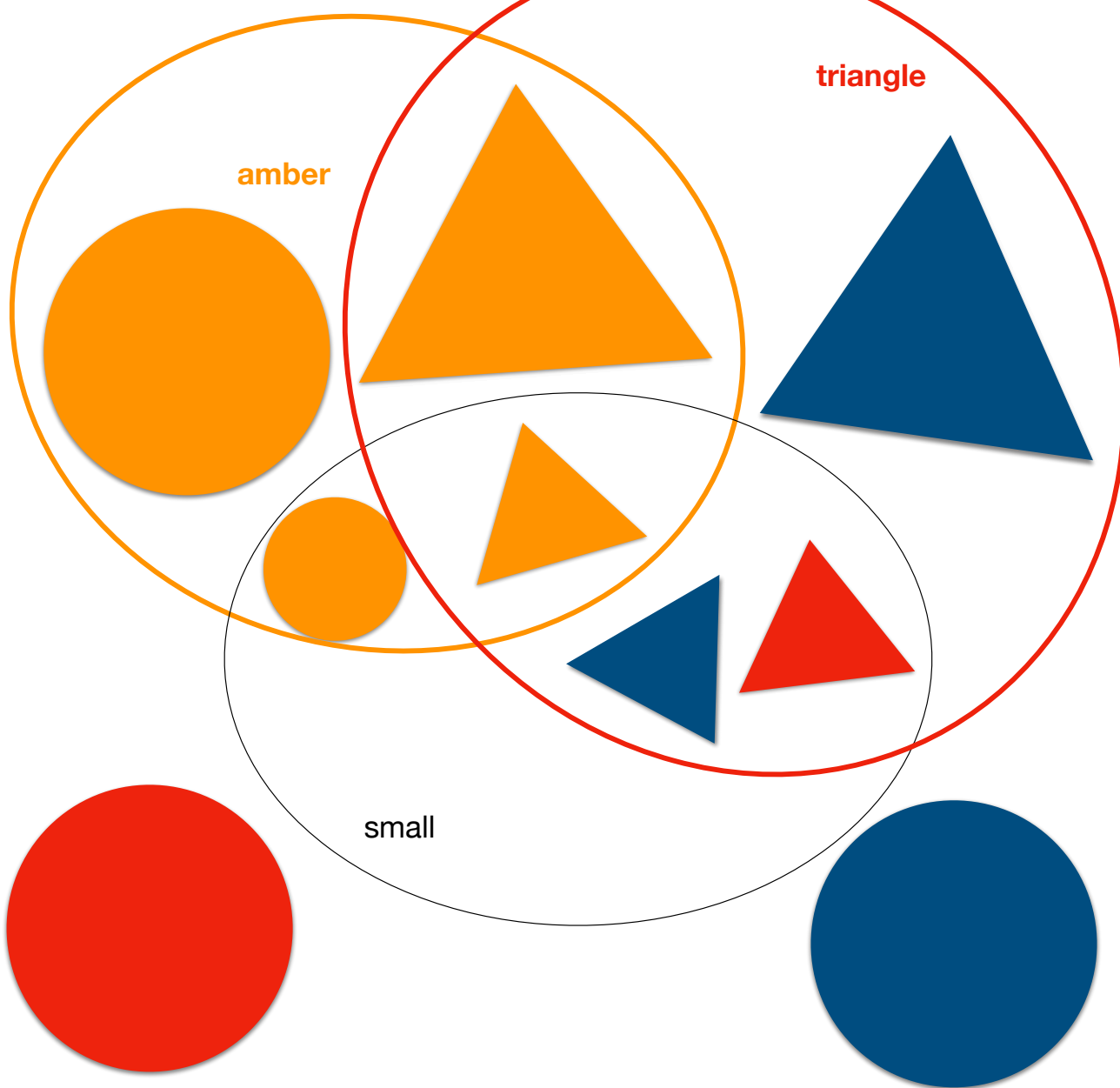
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INF1A-CL

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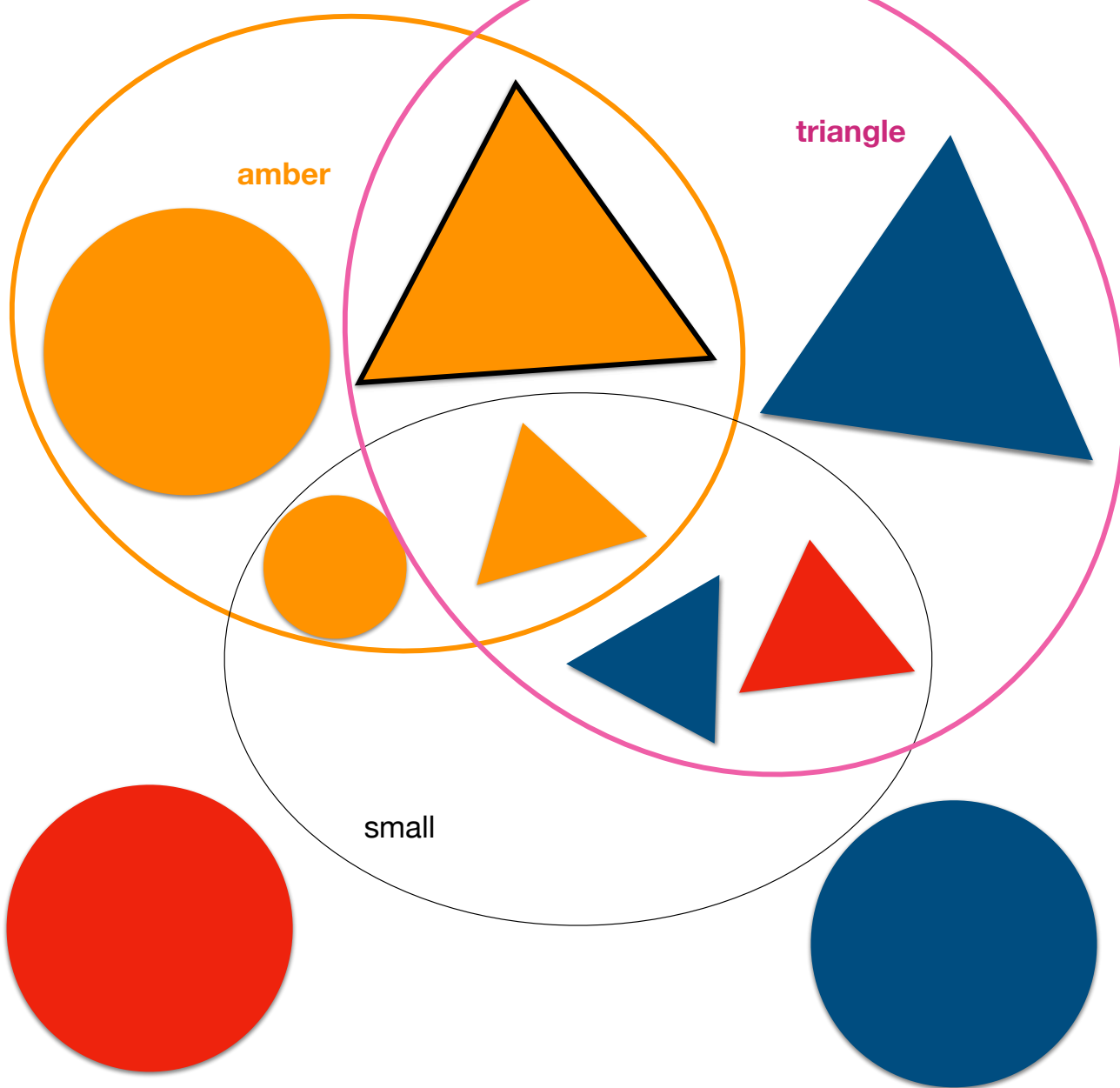
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INF1A-CL

categorical
propositions

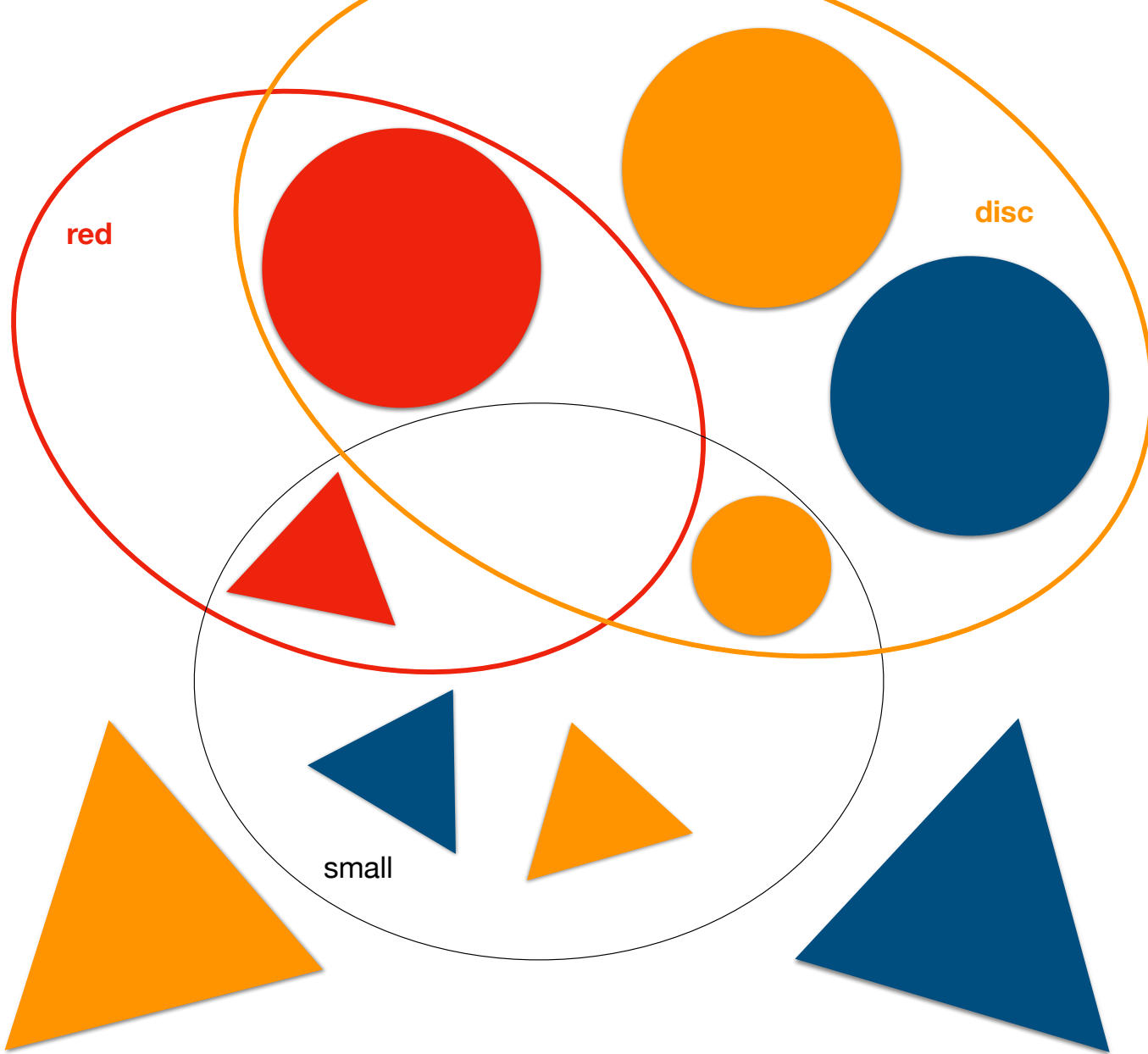
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INF1A-CL

categorical
propositions

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no red thing is blue ?

Nothing here

red

disc

small



INF1A-CL

categorical
propositions

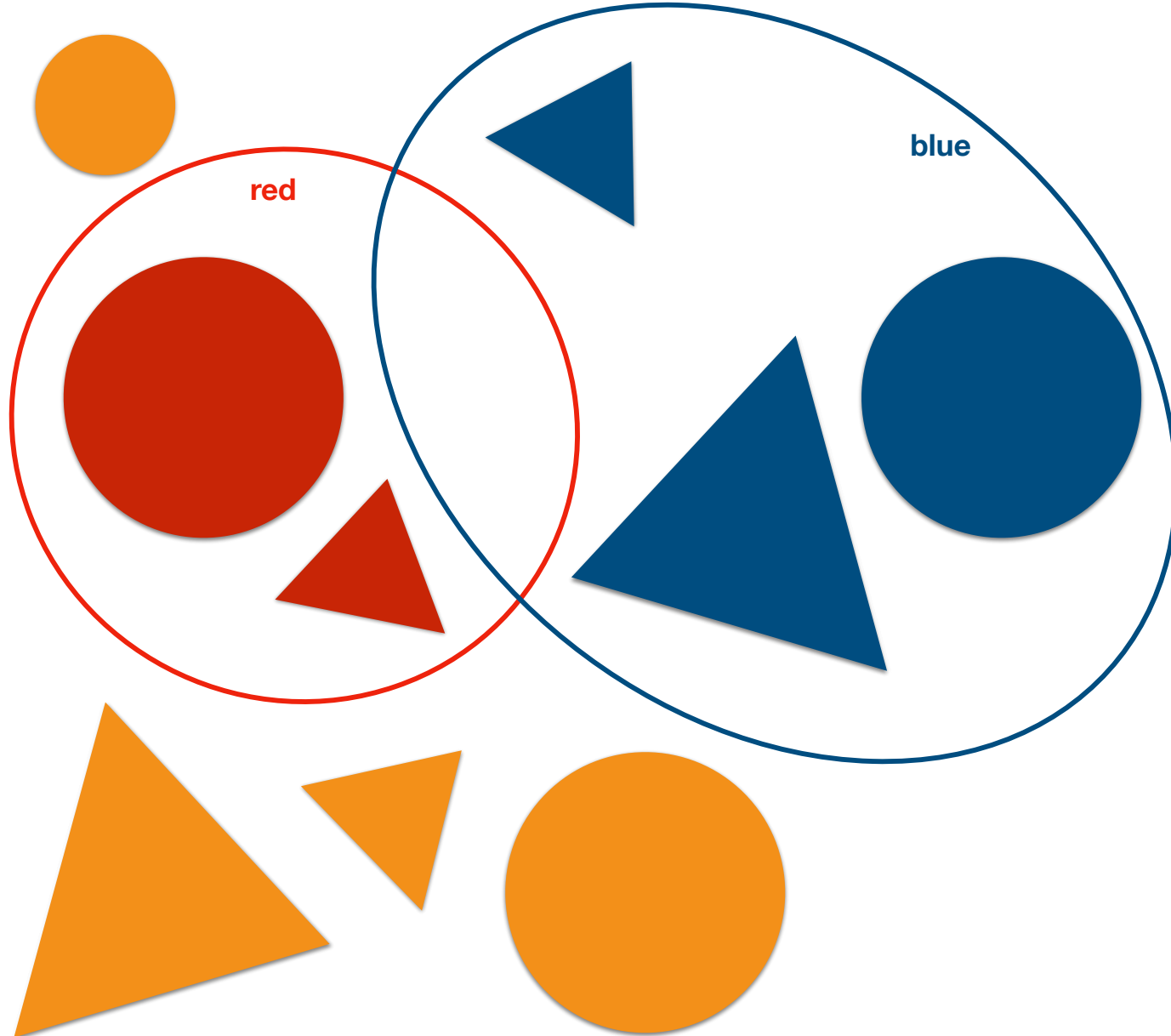
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INF1A-CL

categorical
propositions

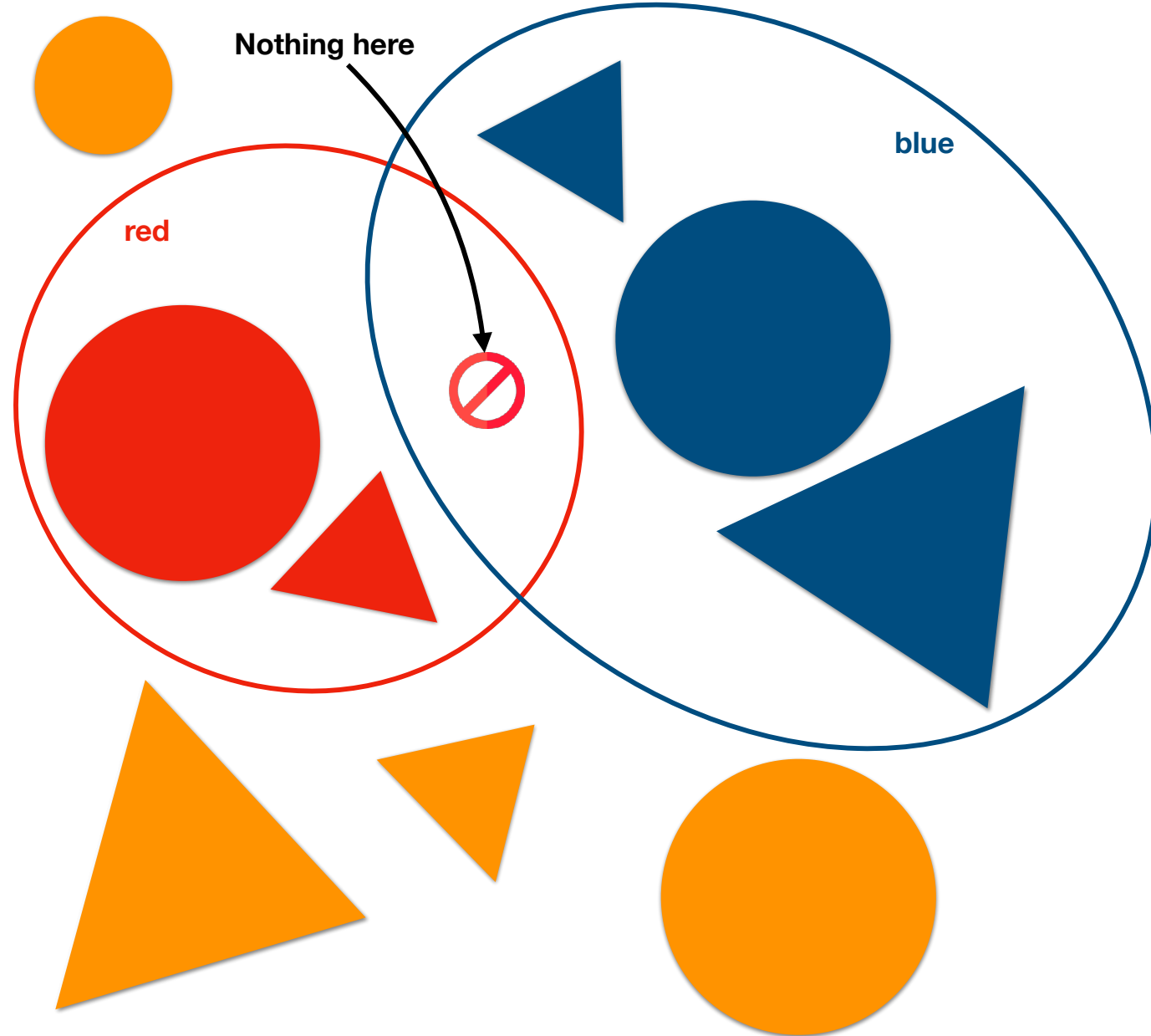
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INF1A-CL

categorical
propositions

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