Papírové skládačky

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Matematicko-fyzikální fakulta

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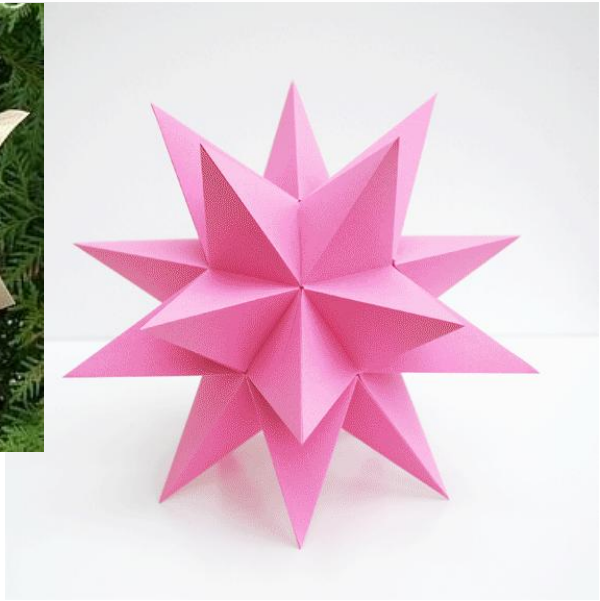
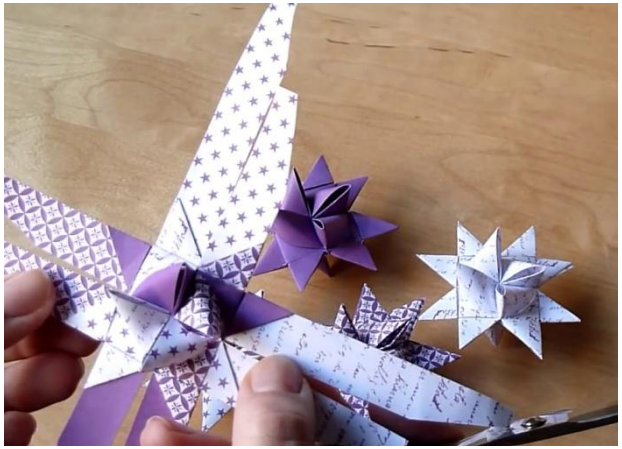
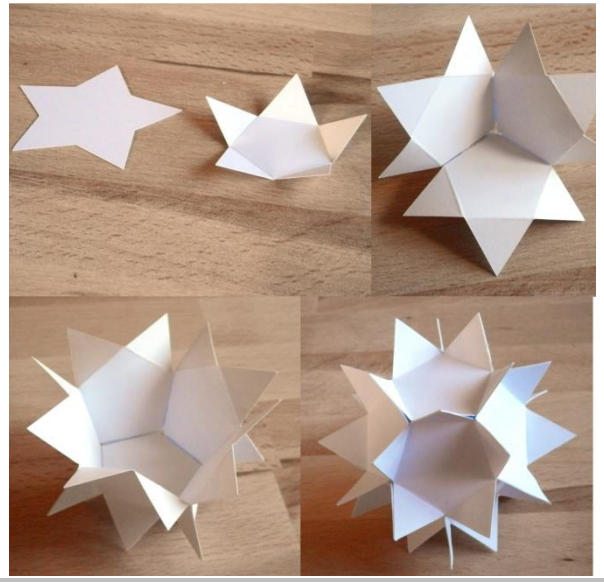
Papírové skládačky

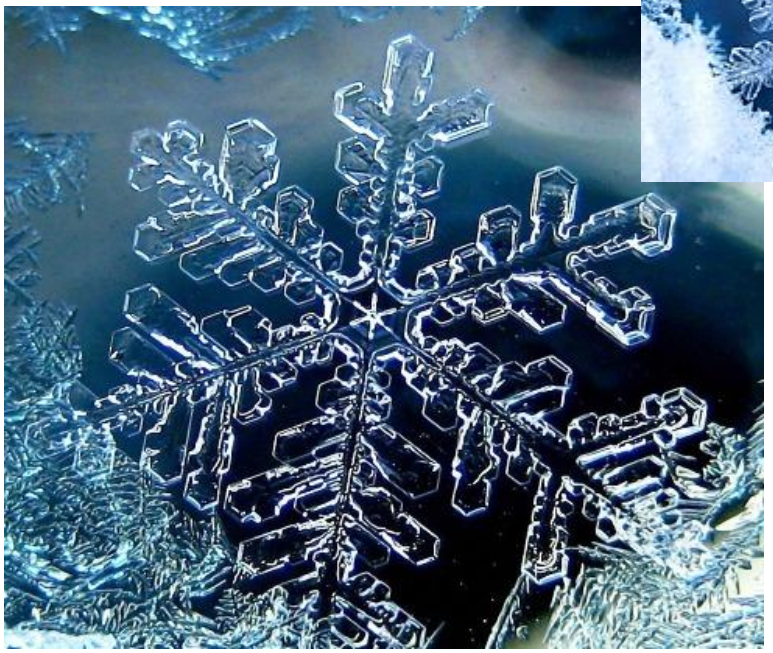






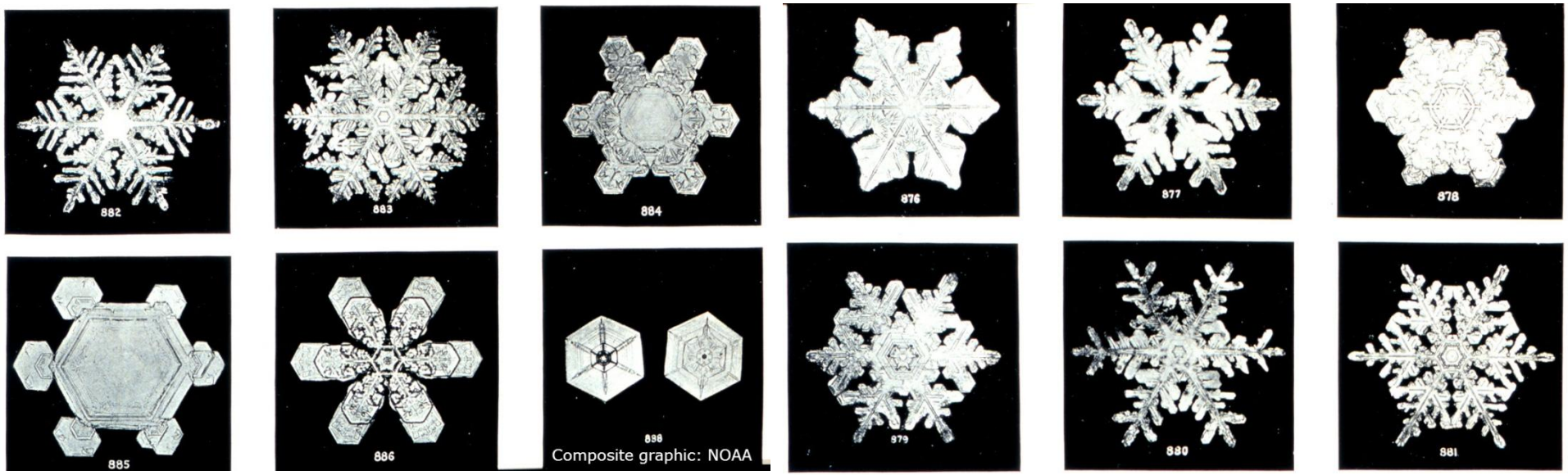
Sněhové vločky

- **ledový dendrit**
  - ledové krystalky mají šest přibližně stejných ramen
- René Descartes, Johannes Kepler



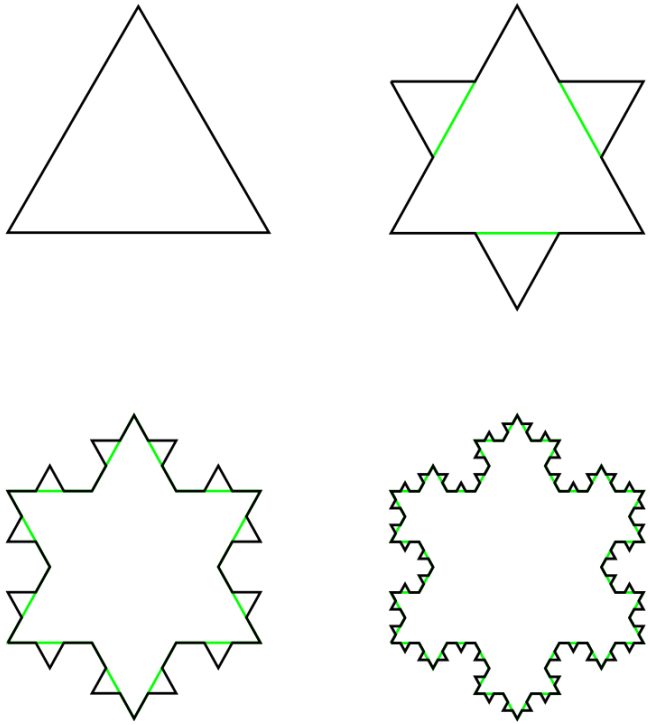
Sněhové vločky

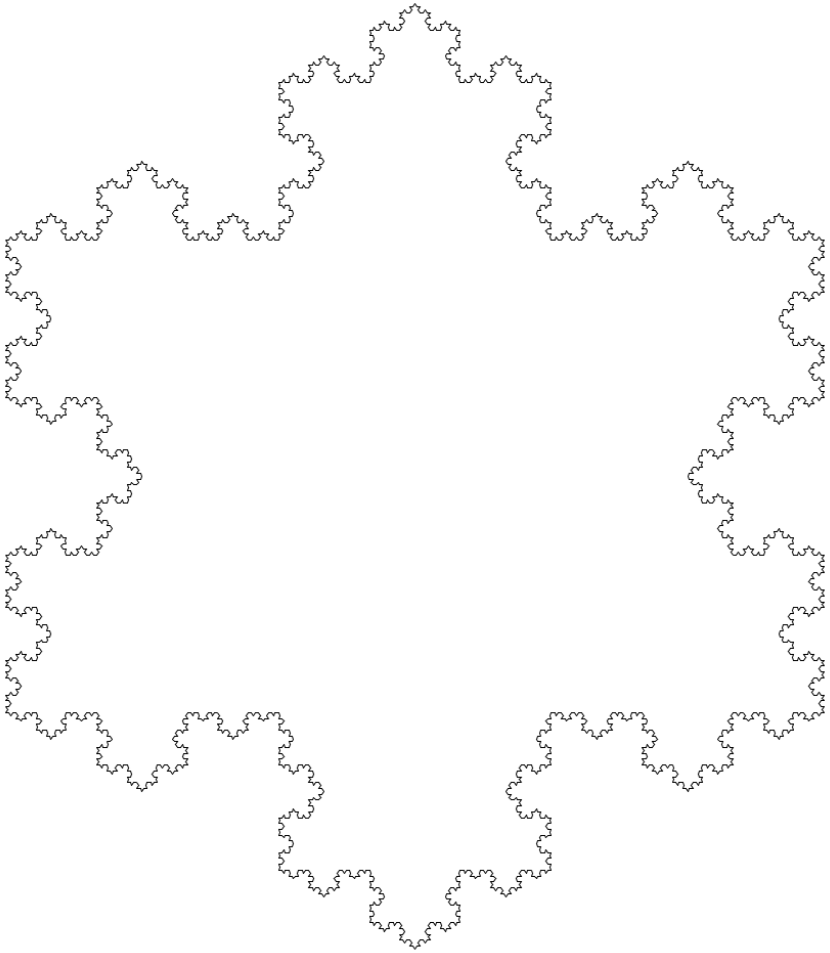
- **ledový dendrit**
  - ledové krystalky mají šest přibližně stejných ramen
  - Wilson Bentley - mikrofotografie sněhových vloček z roku 1902



Sněhové vločky

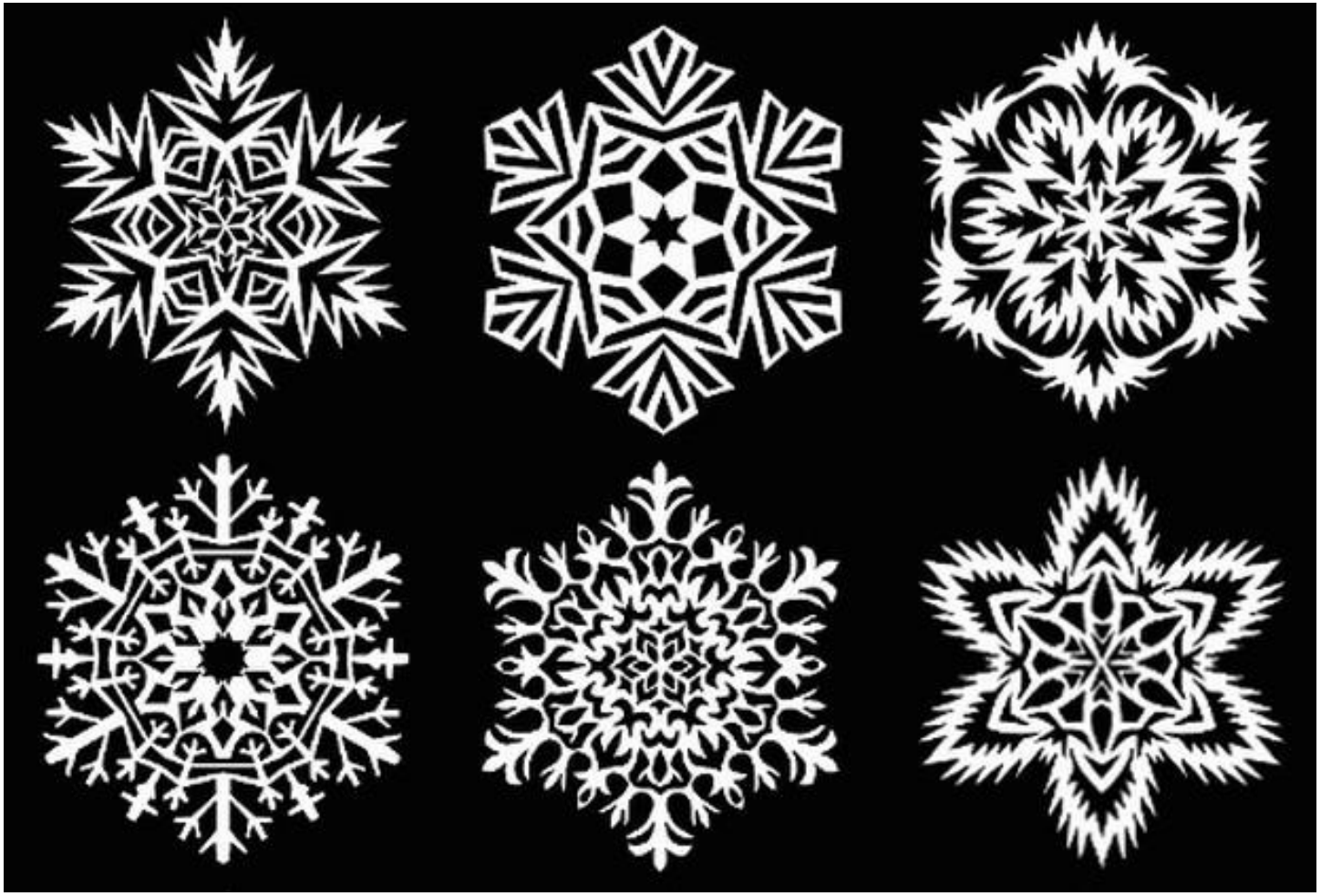
- existuje **fraktál** navržený švédským matematikem Helge von Kochem, zvaný **Kochova vločka**, který se geometricky blíží podobě některých vloček, přitom má poměrně jednoduchý matematický popis





Sněhové vločky

- pomůcky
  - čtvercový papír, nůžky



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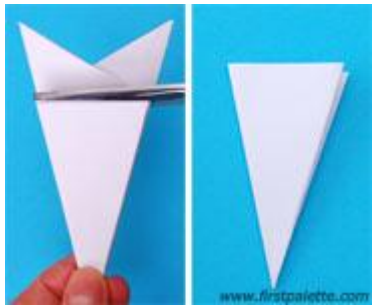
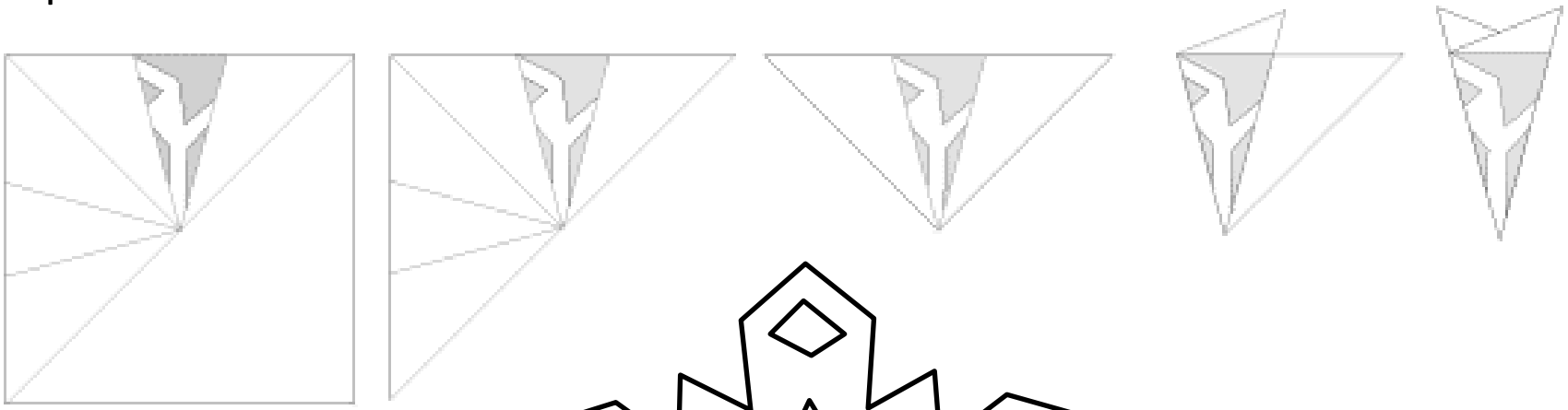
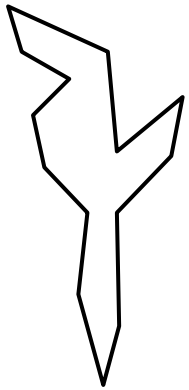
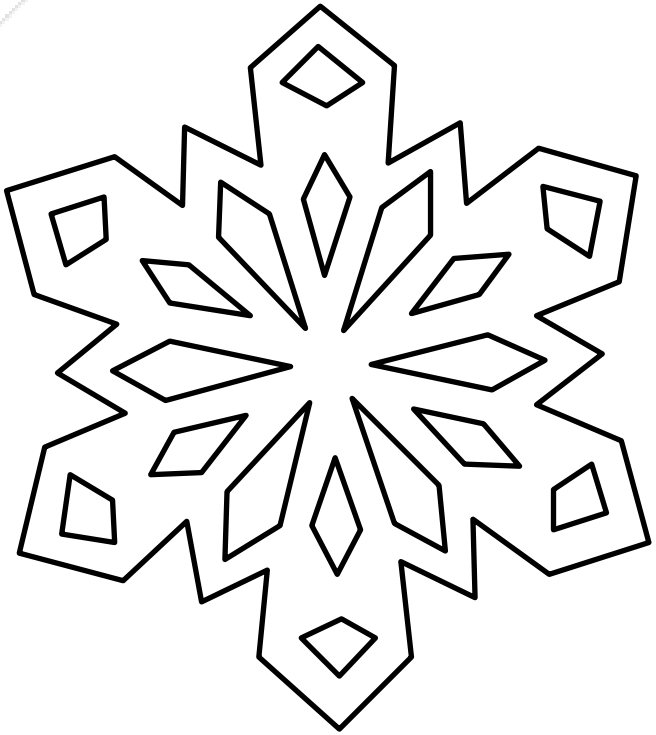


Sněhové vločky

- podle vzoru







Hvězda

- pomůcky
  - 5-6x čtvercový papír, nůžky, lepidlo, háček

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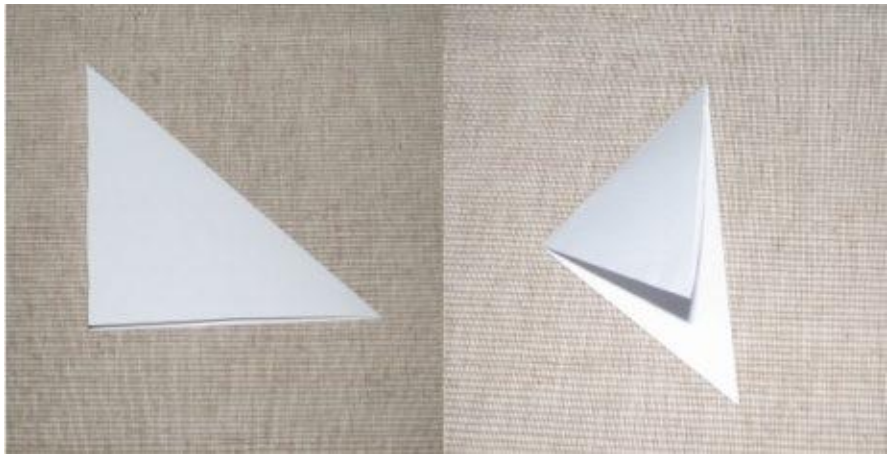

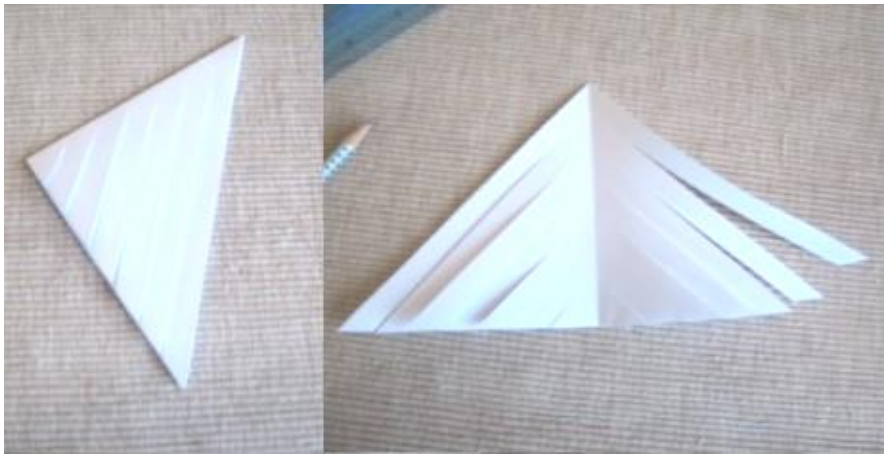

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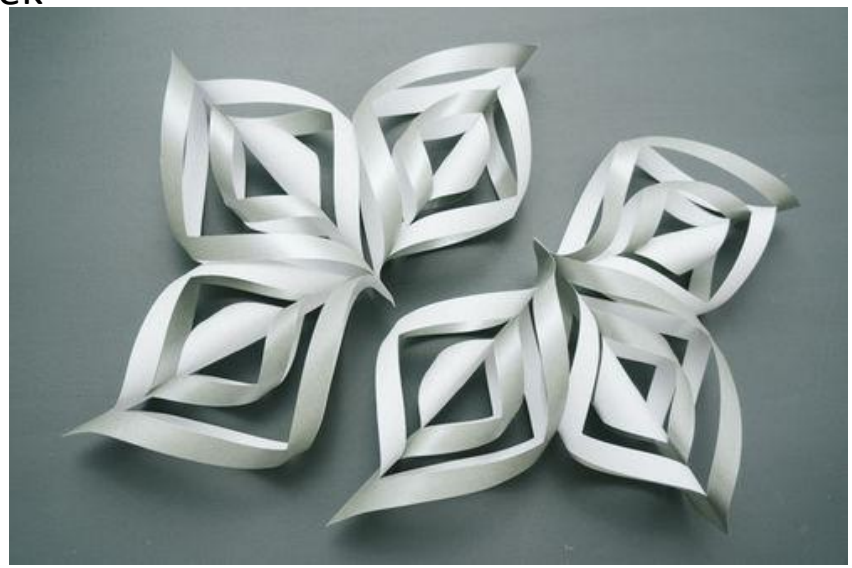

Hvězda

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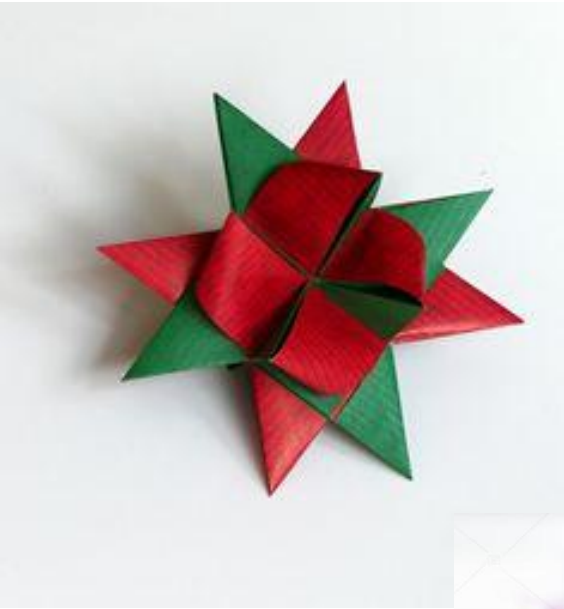

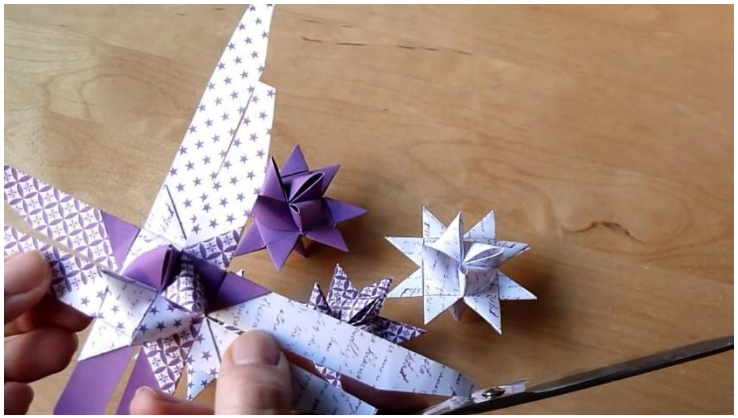

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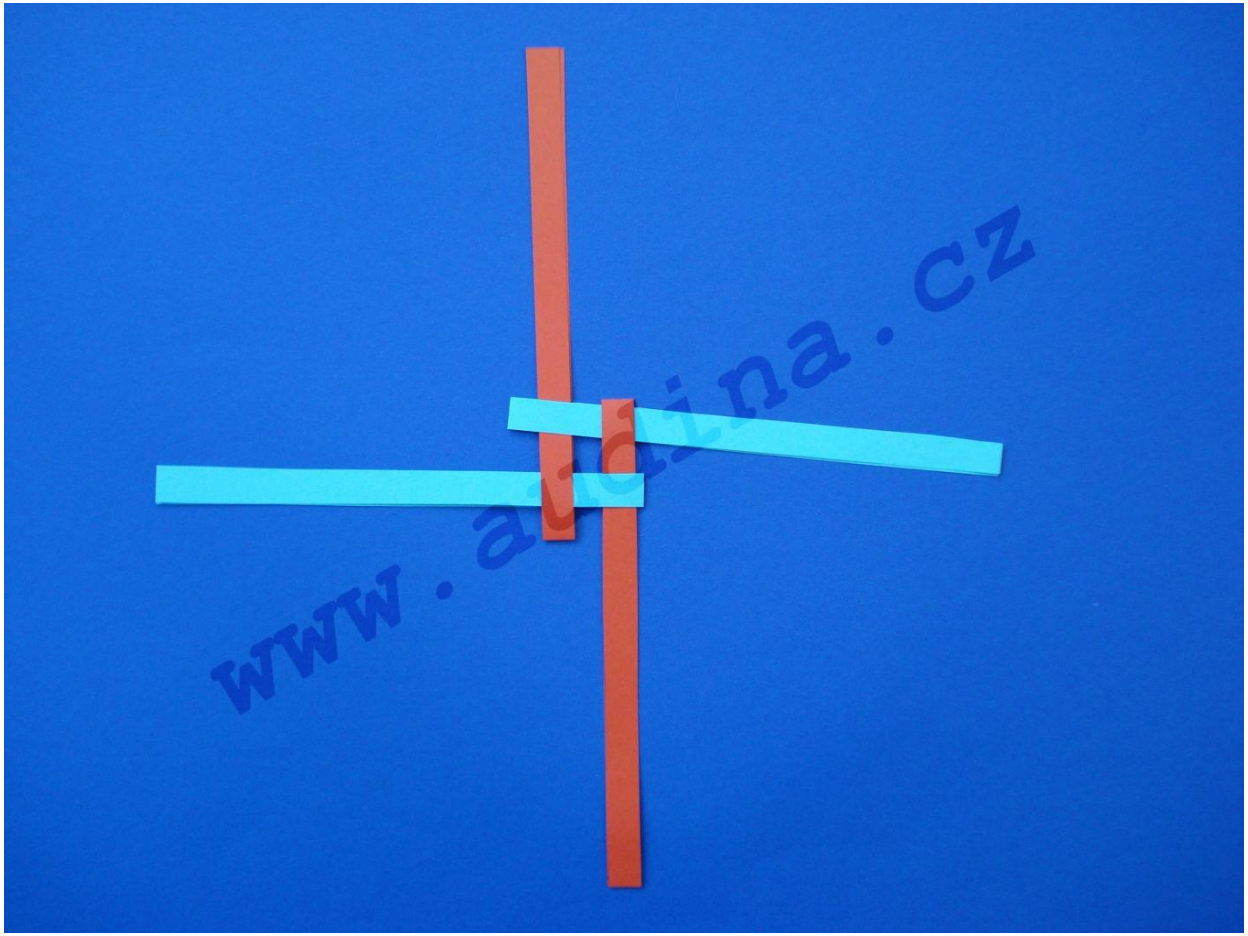

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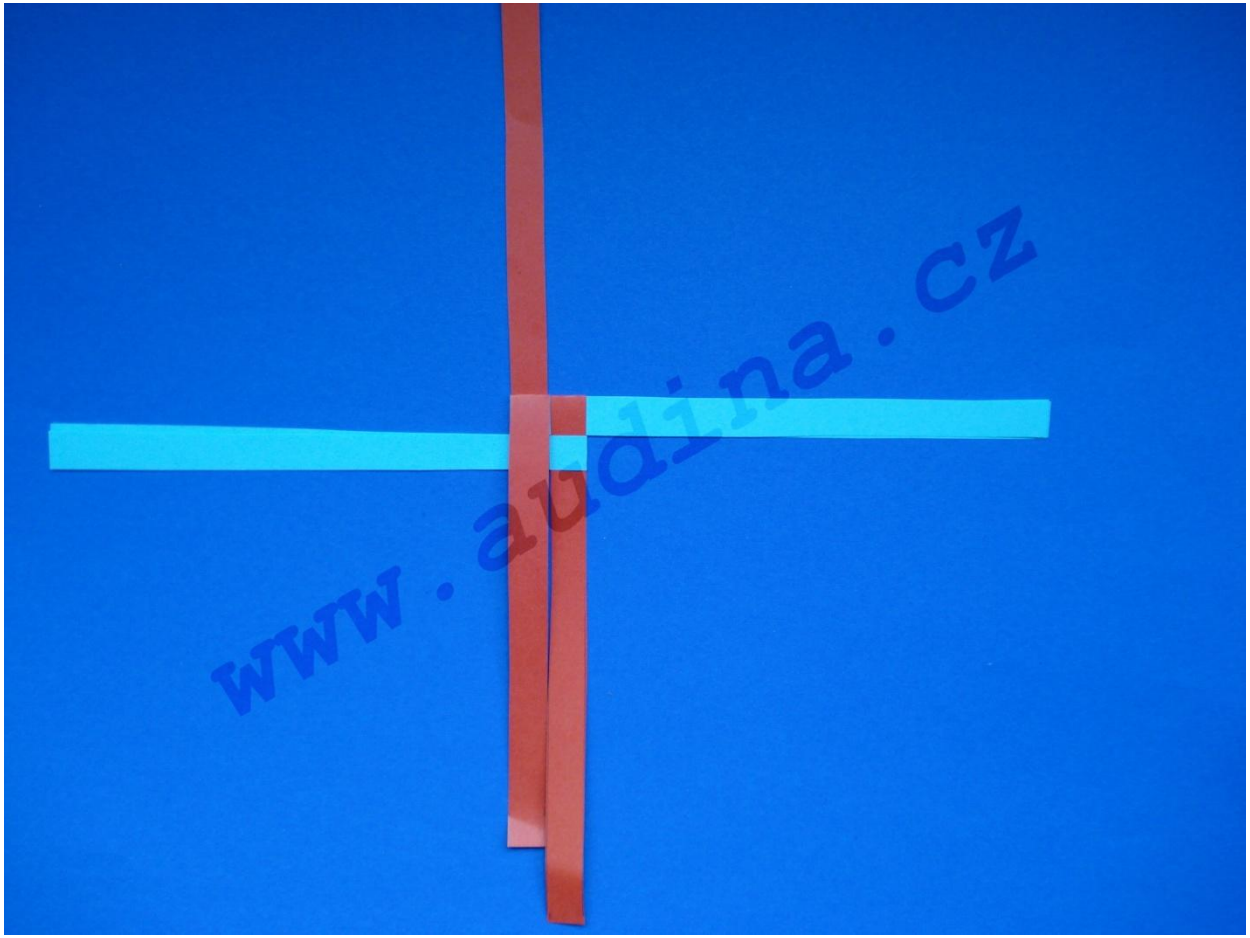

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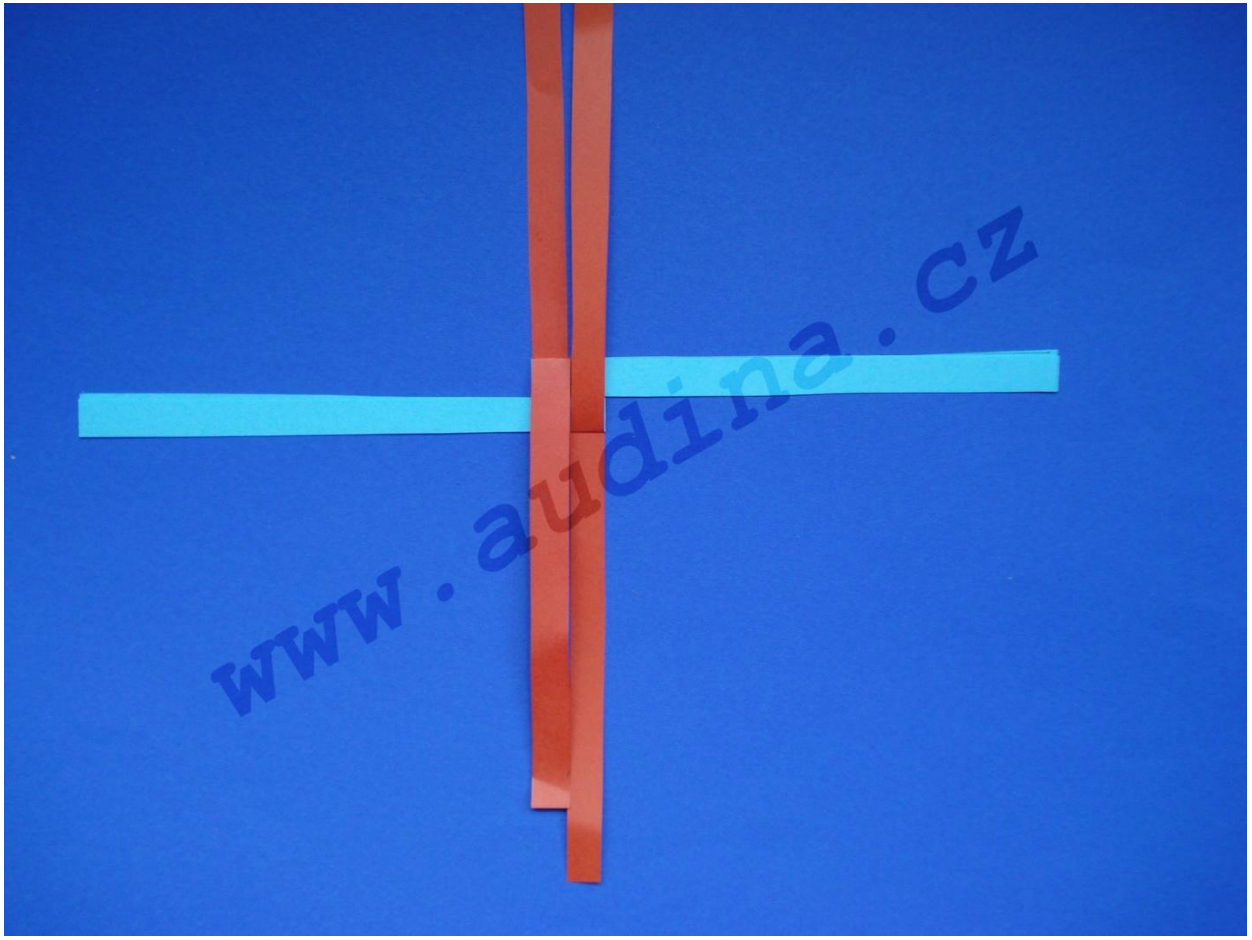

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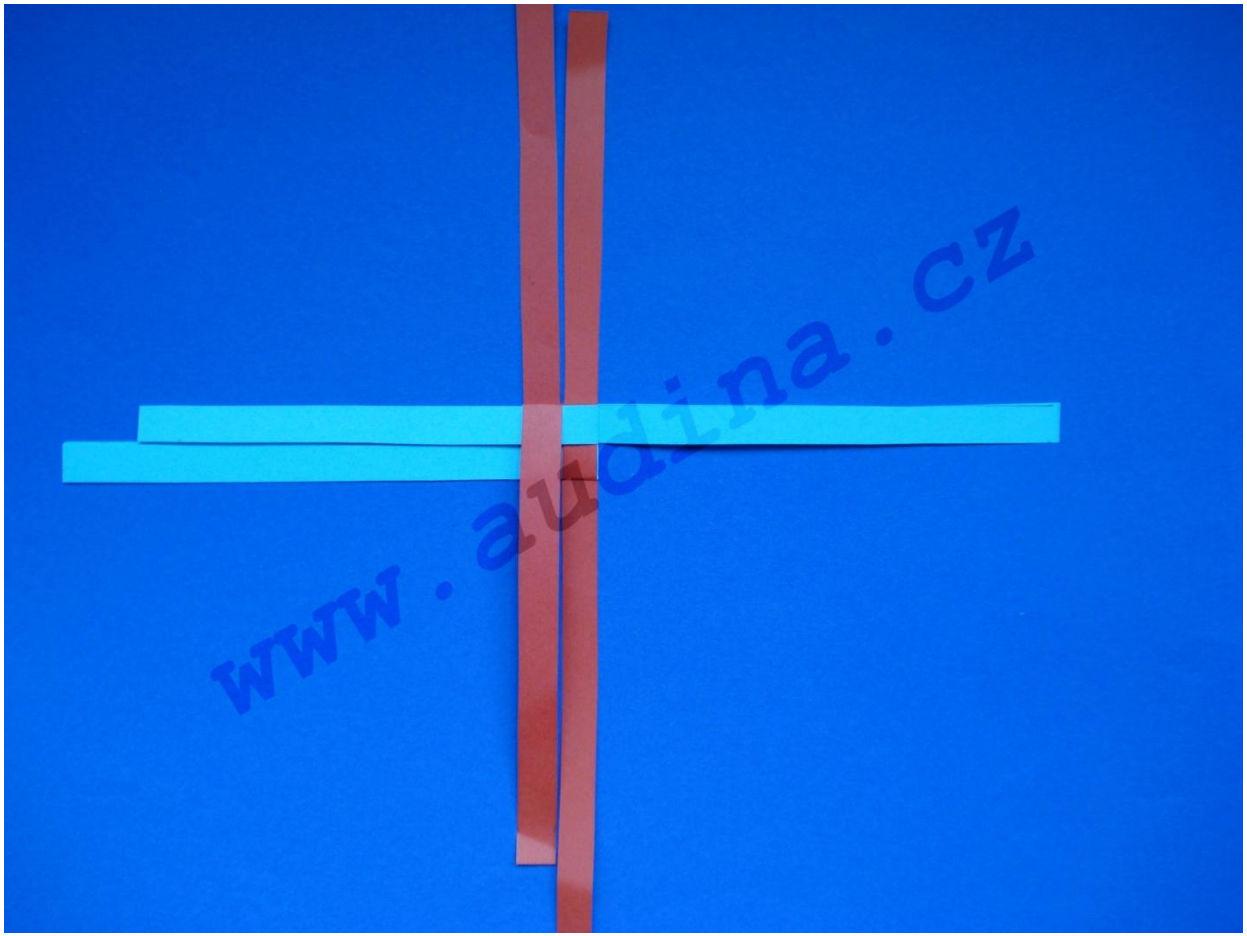

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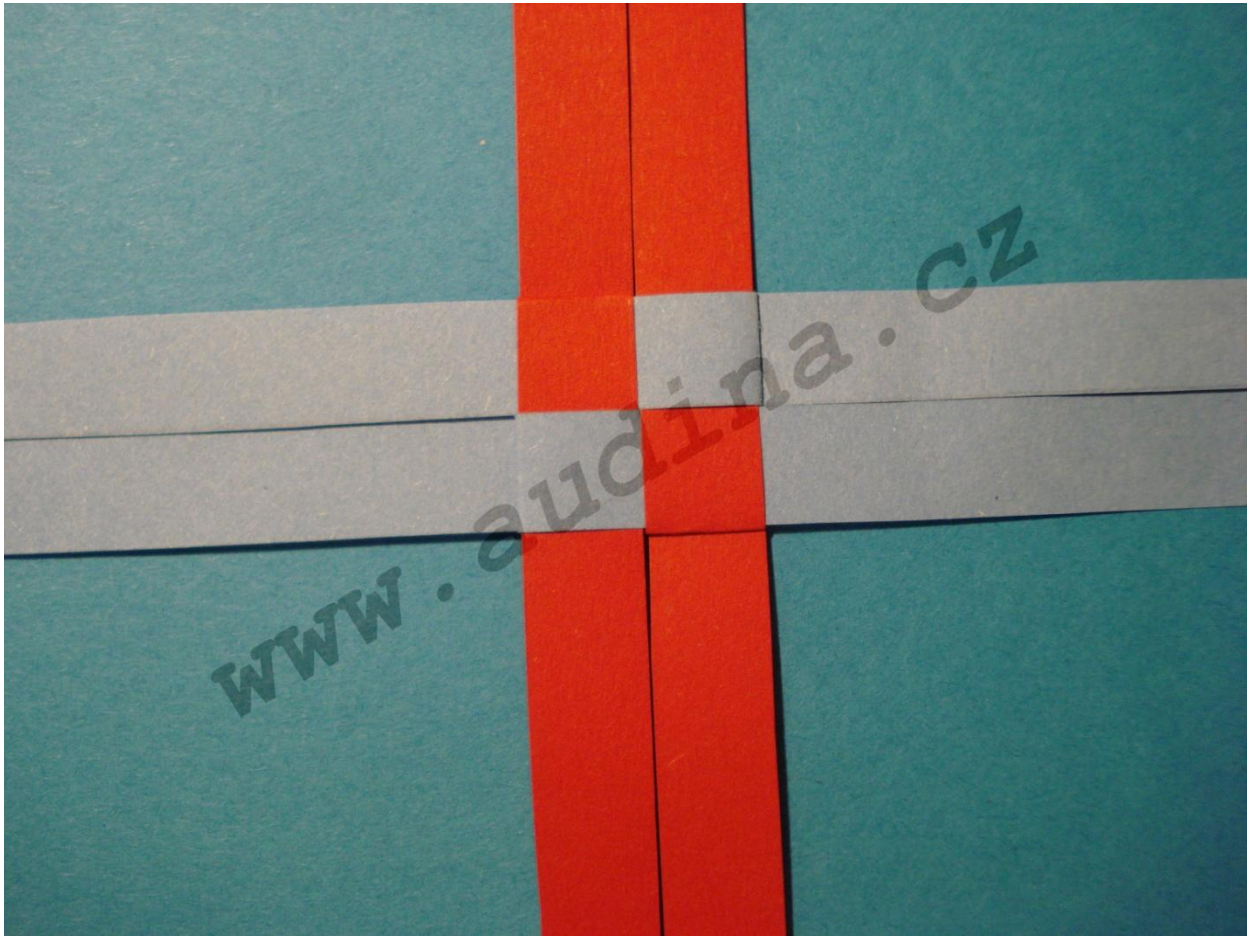

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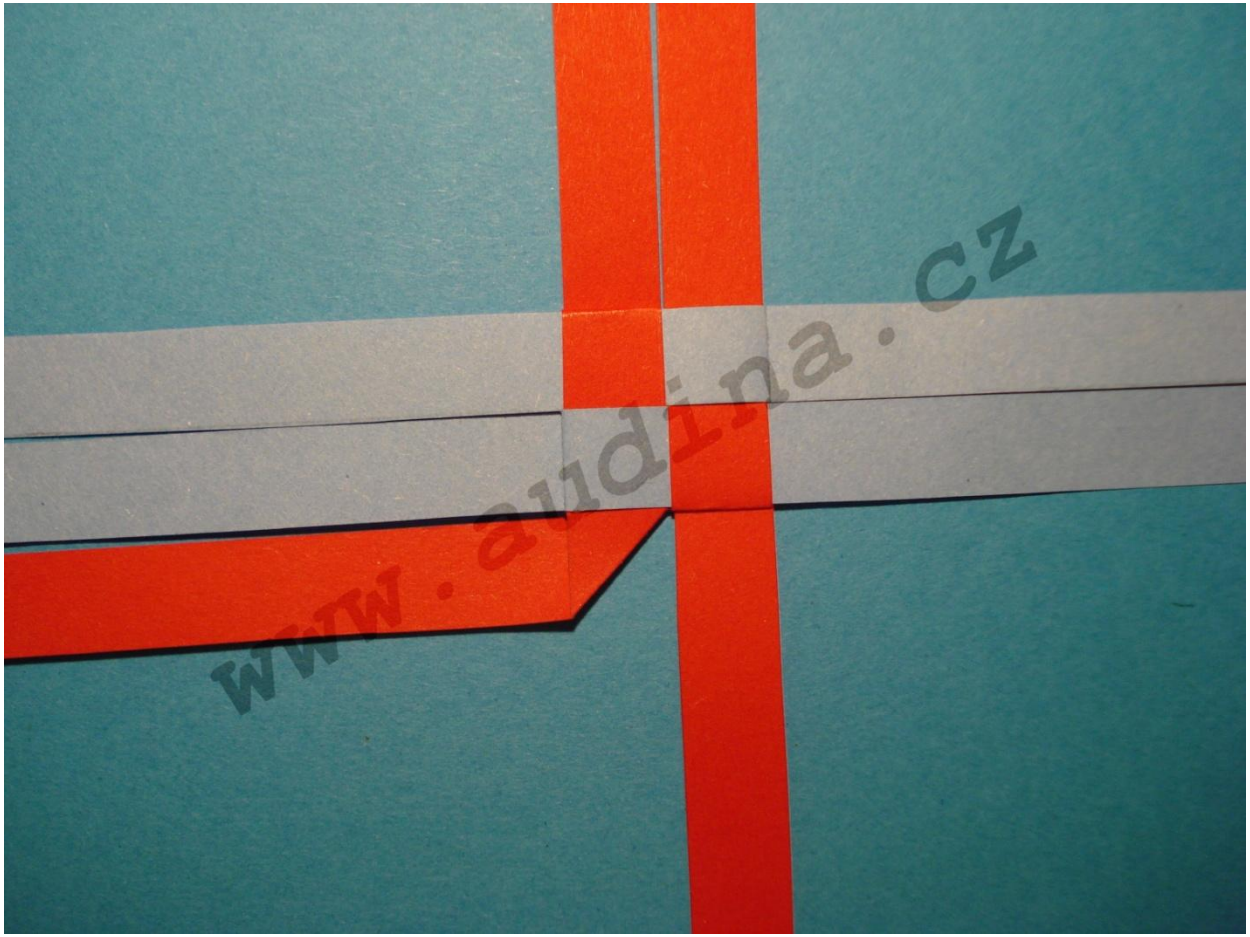

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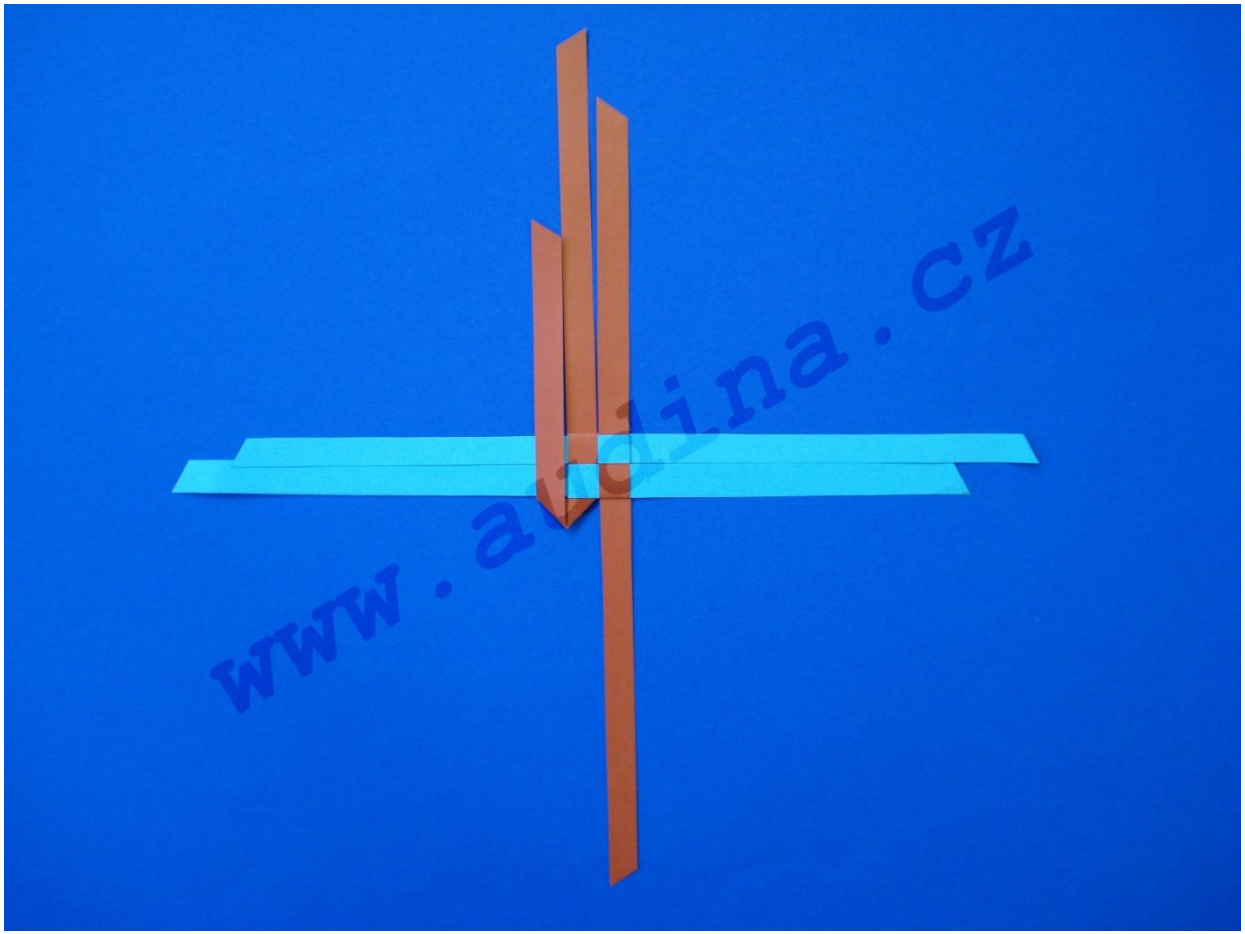

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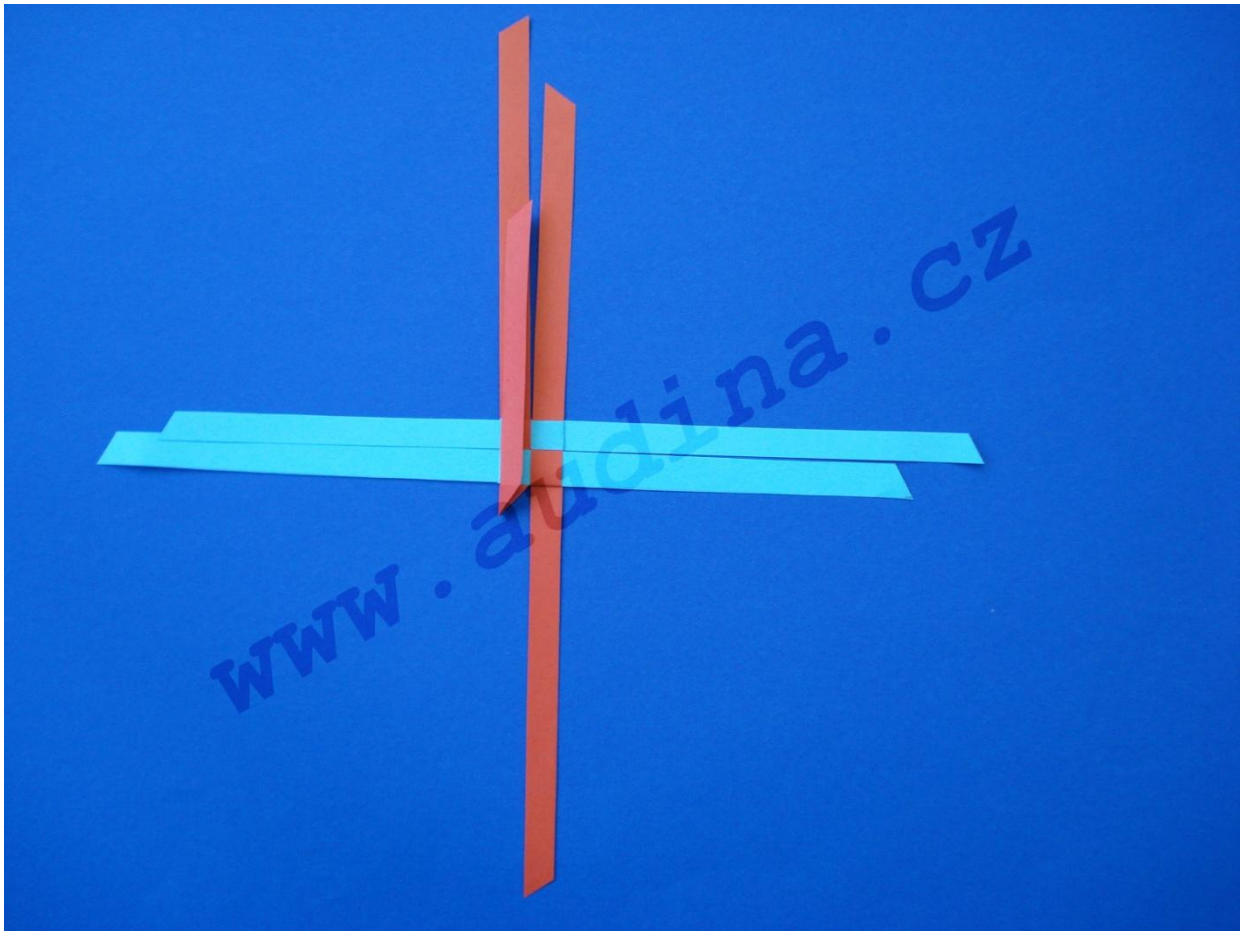

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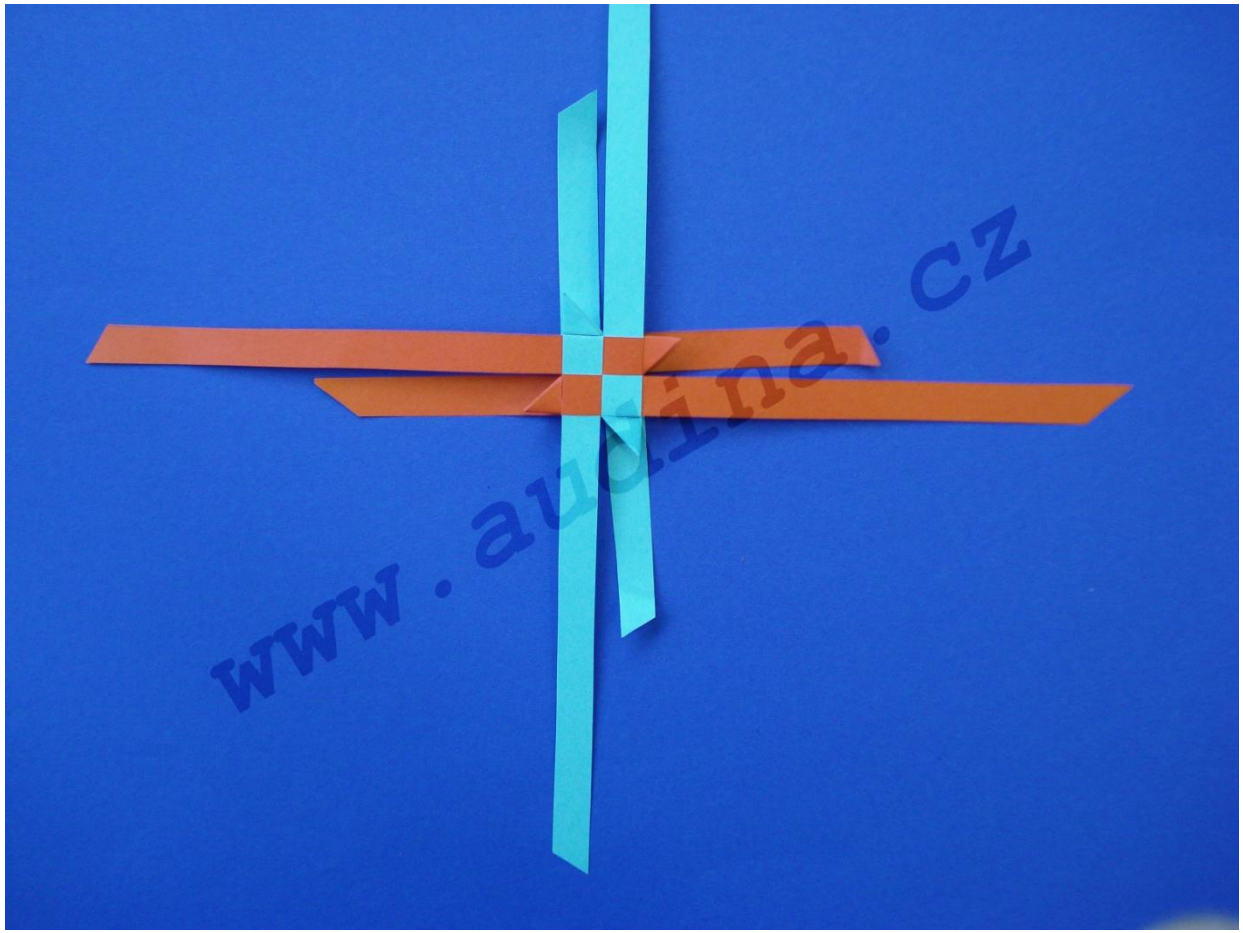

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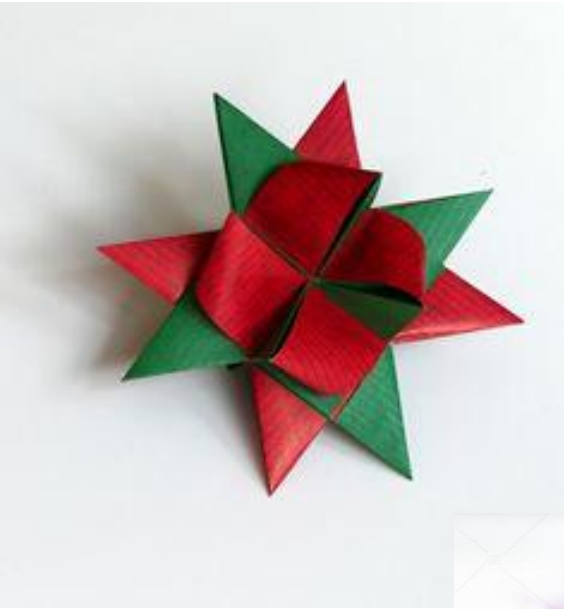
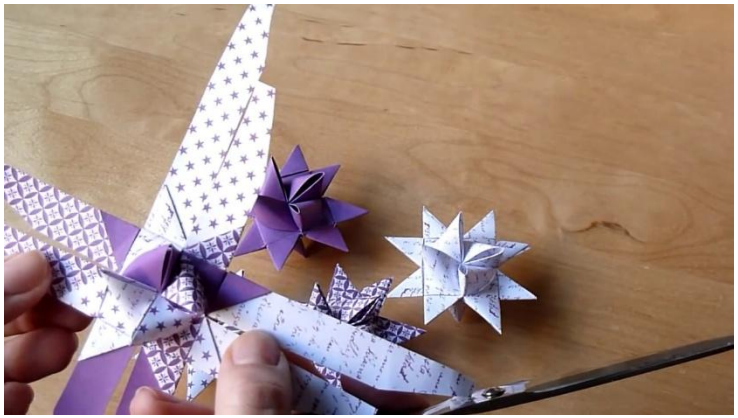
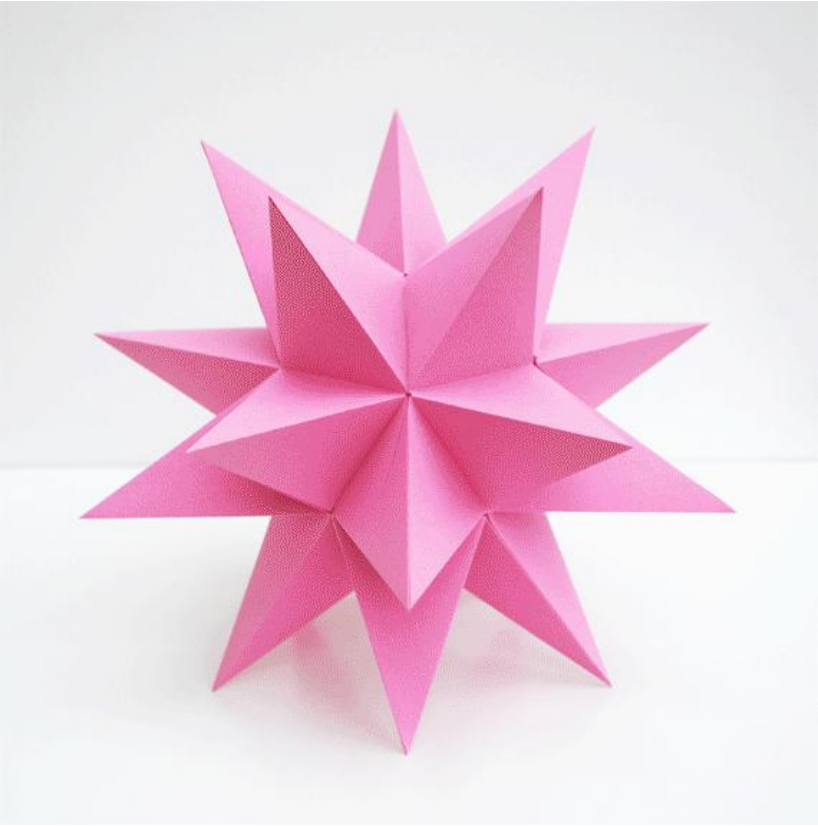
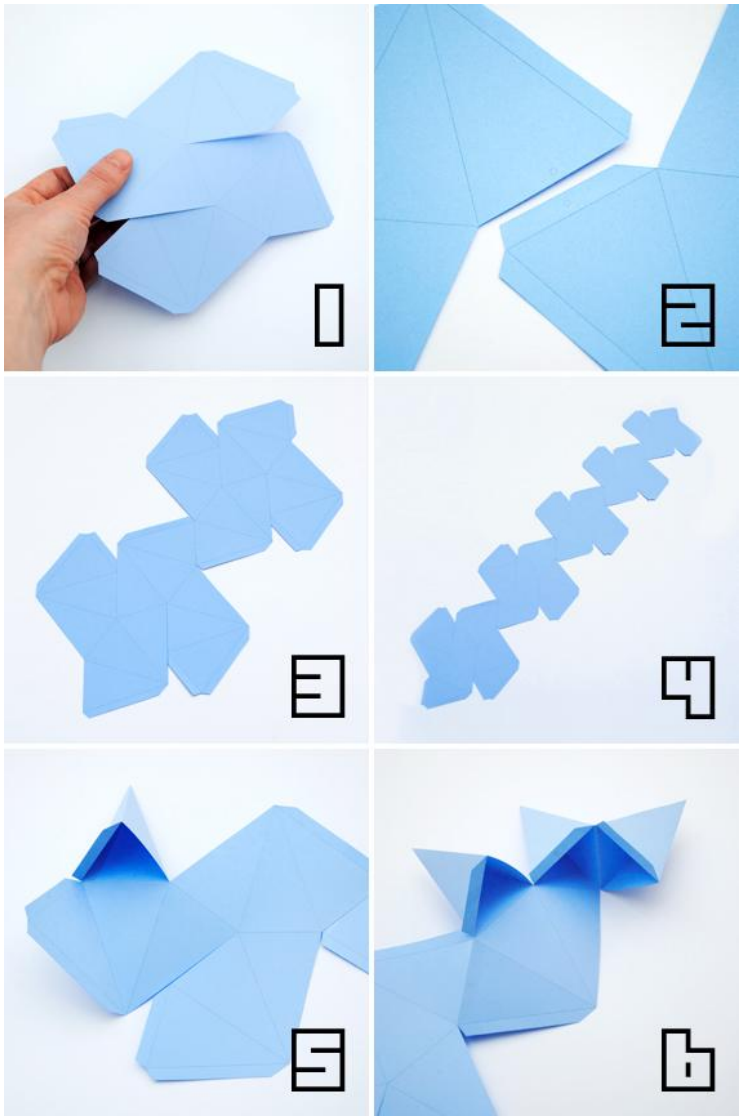




Hvězda

- podle šablony





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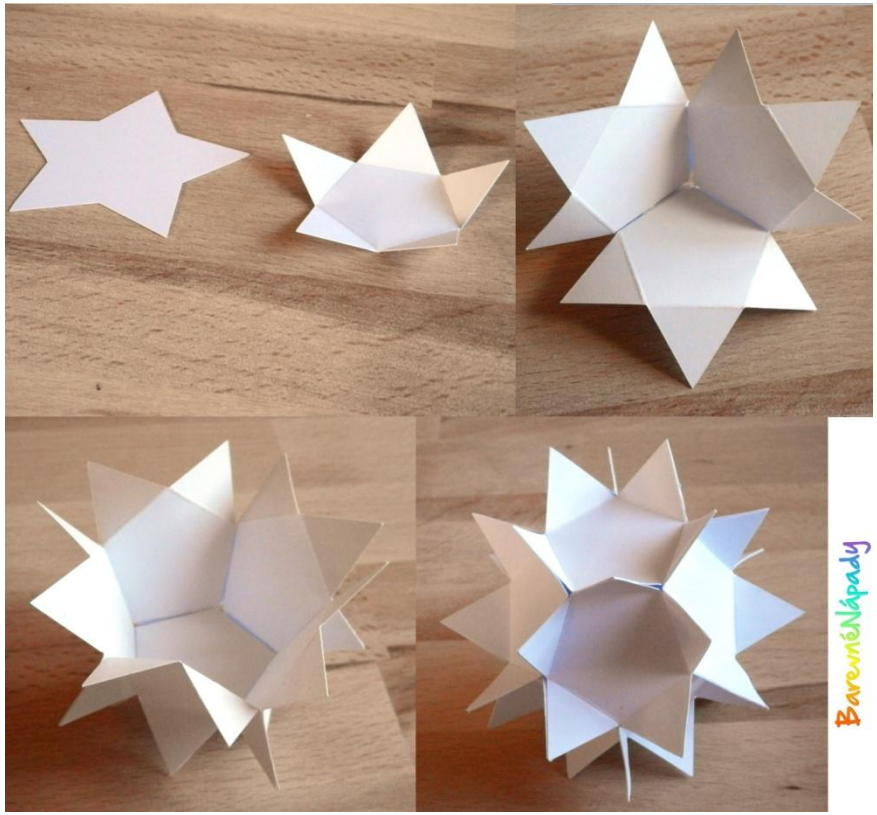
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