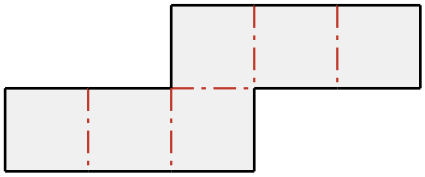
The 11 nets of a cube – FoldOwl

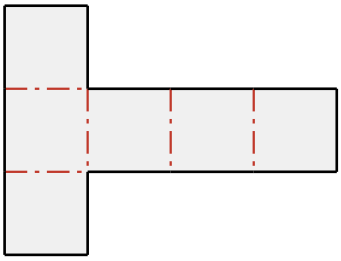
Each of these nets folds into a cube. There are no others – rotations and mirror images don’t count separately.

black: cut · red dash-dot: fold (mountain fold) · add tape or tabs to glue

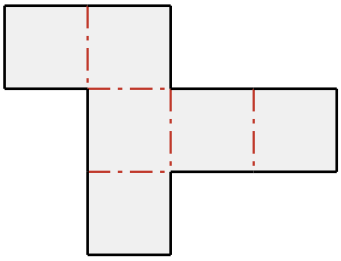
1



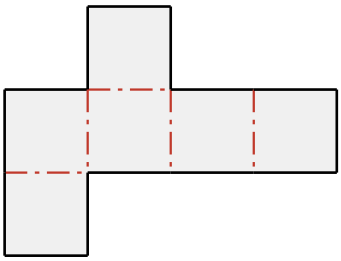
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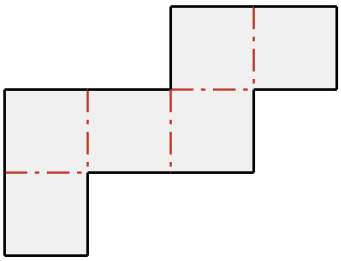
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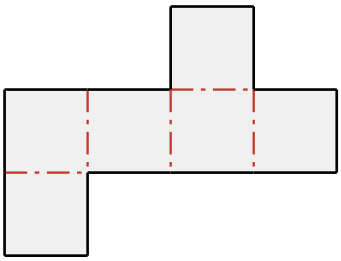
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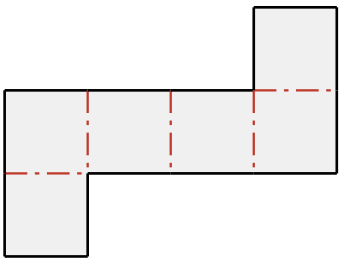
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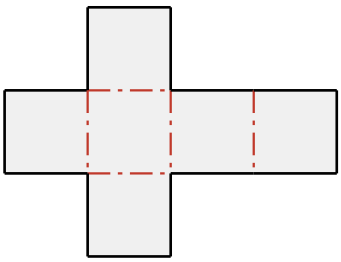
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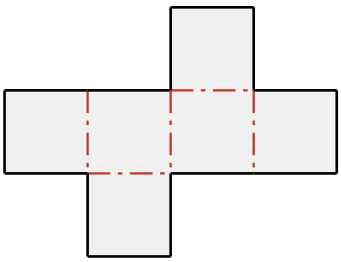
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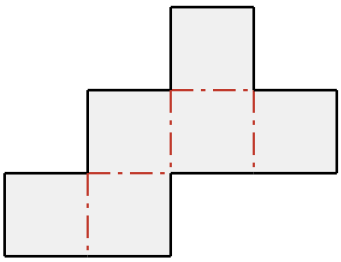
8



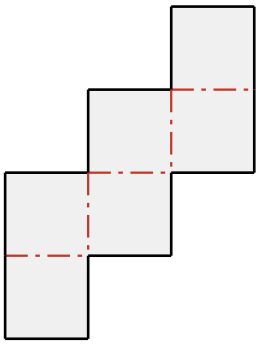
9



10



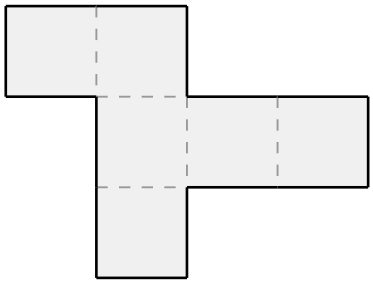
11



Exercise: which shapes are cube nets?

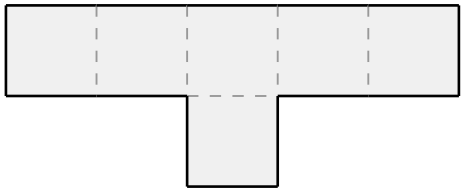
Each shape has six squares. Tick the ones that fold into a cube. Tip: cut them out and try.

A



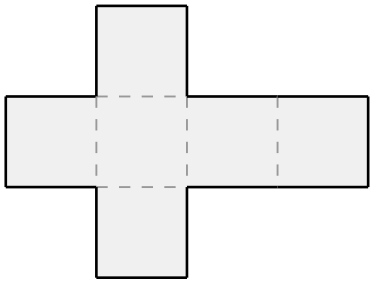
[ ] cube net [ ] not a cube net

B



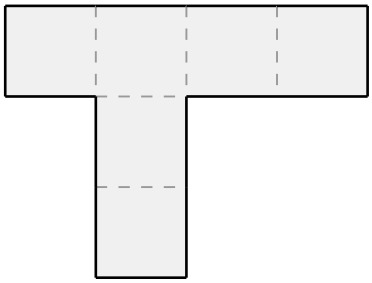
[ ] cube net [ ] not a cube net

C



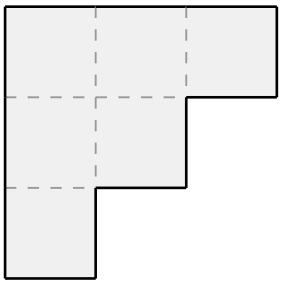
[ ] cube net [ ] not a cube net

D



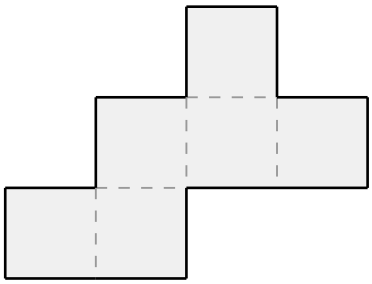
[ ] cube net [ ] not a cube net

E



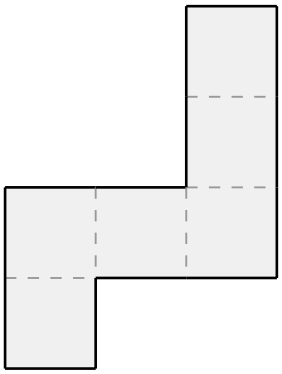
[ ] cube net [ ] not a cube net

F



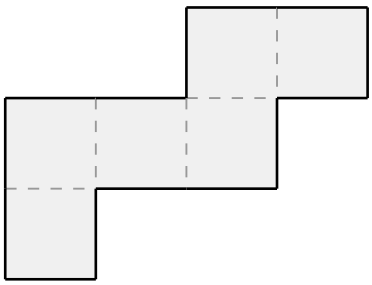
[ ] cube net [ ] not a cube net

G



[ ] cube net [ ] not a cube net

H



[ ] cube net [ ] not a cube net

Answers: A: cube net · B: not a cube net · C: cube net · D: not a cube net · E: not a cube net · F: cube net · G: not a cube net · H: cube net