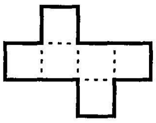
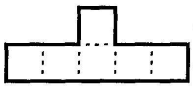
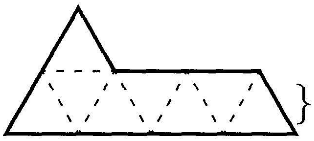
THEOREM 7.15. *Let* $\mathcal{T} = \{$ , ,  $\}$, *where all orientations are allowed.*

(a) *If* $\mathcal{T}$ *tiles an* $m \times n$ *rectangle, then one of* m *or* n *is a multiple of* 6.

(b) *A* 2×3 *rectangle has a signed tiling by* $\mathcal{T}$.

THEOREM 7.16. *Let* $\mathcal{T} = \{$  $\}$, *where all orientations are allowed.*

(a) *If* $\mathcal{T}$ *tiles a triangle of side* n, *then* n *is a multiple of* 8.

(b) *A triangle of side* 4 *has a signed tiling by* $\mathcal{T}$.

REMARK 7.17. That $\mathcal{T}$ tiles any triangle is quite interesting. Karl Scherer [15, 2.6 D] has found a tiling of a side 32 triangle by $\mathcal{T}$.

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