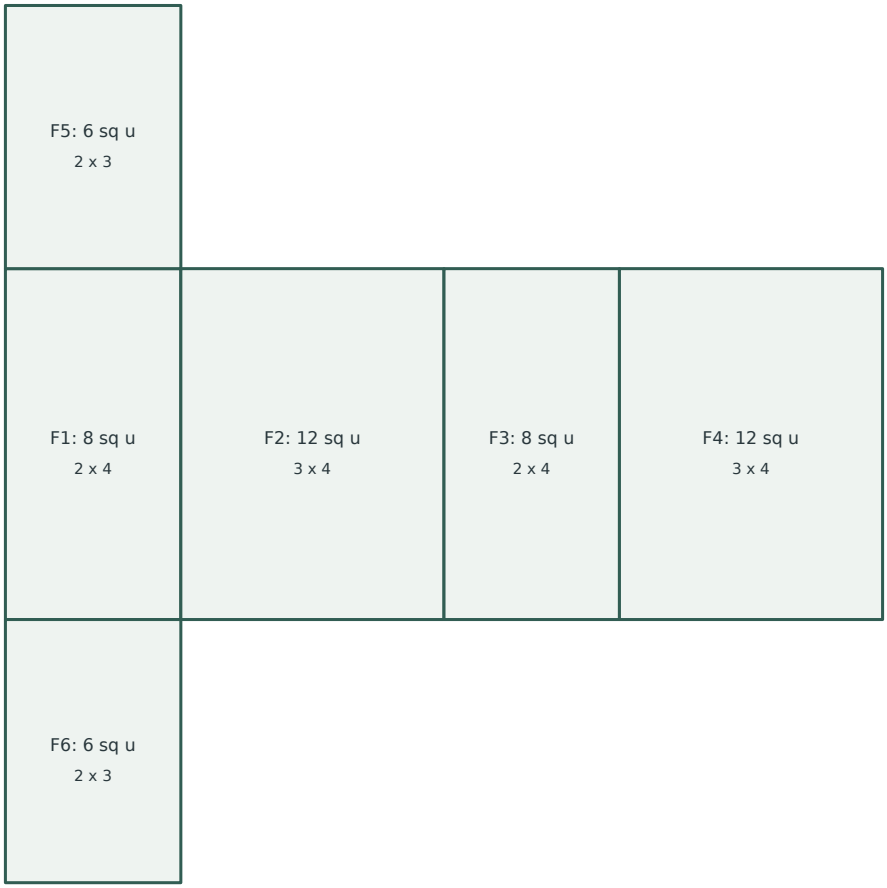
Rectangular prism net

Rectangular Prism: edge lengths 2, 3, 4 units.

Use the complete net below. Label every face area, then add all faces exactly once. Diagrams use abstract units; they are not cut-and-fold templates.

ANSWER / worked construction



F labels identify faces; use the supplied dimensions for calculation.

Face areas: 8 + 12 + 8 + 12 + 6 + 6.

Total surface area = 52 square units.

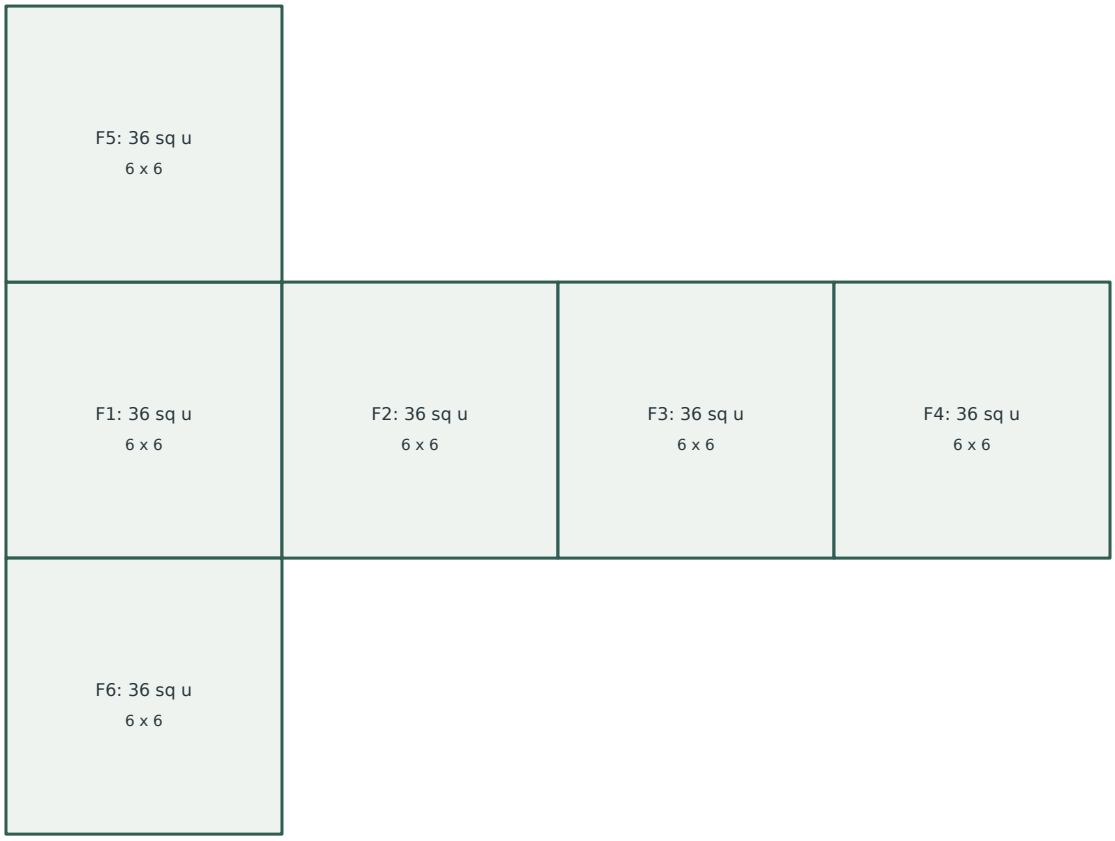
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Cube net

Cube: edge lengths 6, 6, 6 units.

Use the complete net below. Label every face area, then add all faces exactly once. Diagrams use abstract units; they are not cut-and-fold templates.

ANSWER / worked construction



F labels identify faces; use the supplied dimensions for calculation.

Face areas: 36 + 36 + 36 + 36 + 36 + 36.

Total surface area = 216 square units.

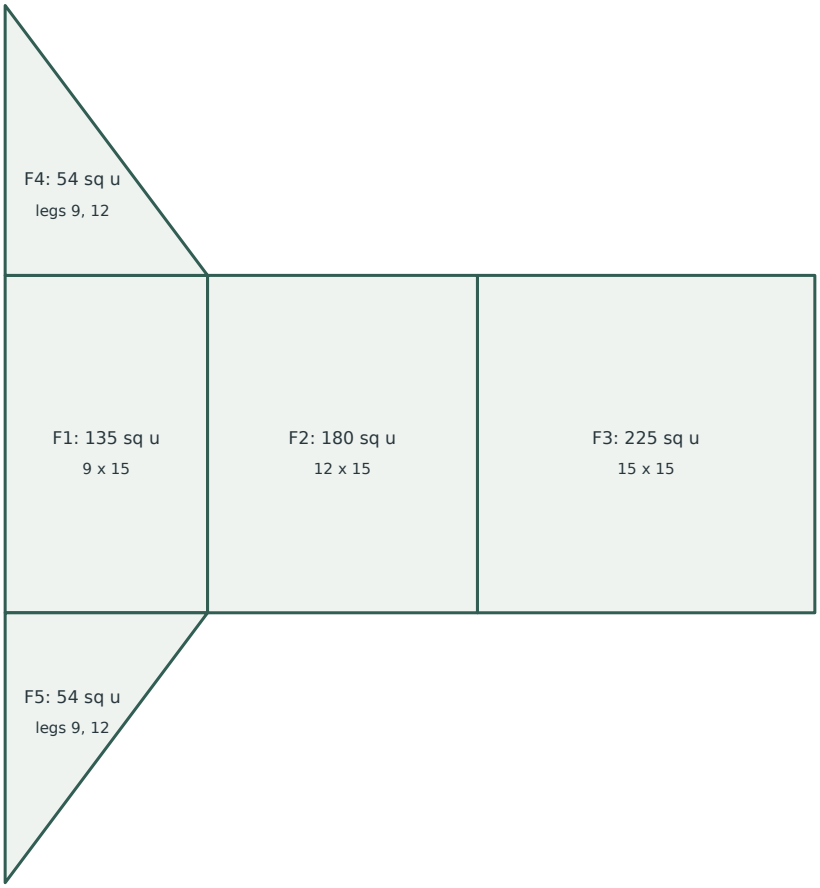
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Triangular prism net

Right triangular prism: base legs 9, 12; hypotenuse 15; prism length 15 units.

Use the complete net below. Label every face area, then add all faces exactly once. Diagrams use abstract units; they are not cut-and-fold templates.

ANSWER / worked construction



F labels identify faces; use the supplied dimensions for calculation.

Face areas: 135 + 180 + 225 + 54 + 54.

Total surface area = 648 square units.

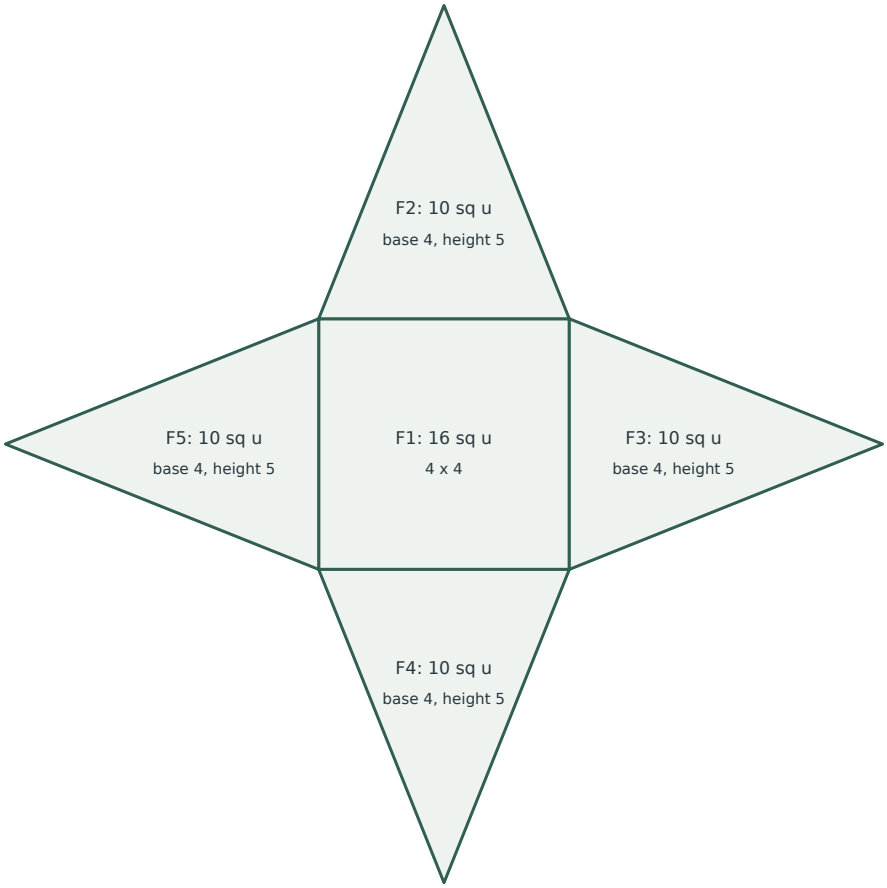
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Square pyramid net

Square pyramid: base side 4, face slant height 5 units. Slant height is perpendicular to each base edge within its triangular face.

Use the complete net below. Label every face area, then add all faces exactly once. Diagrams use abstract units; they are not cut-and-fold templates.

ANSWER / worked construction



F labels identify faces; use the supplied dimensions for calculation.

Face areas: 16 + 10 + 10 + 10 + 10.

Total surface area = 56 square units.

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