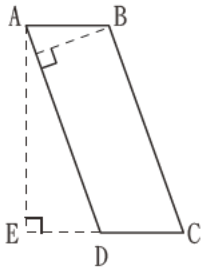
平行四邊形及三角形面積
Area of Parallelogram and Triangle

看圖填空：
Fill in the blanks according to the figures :

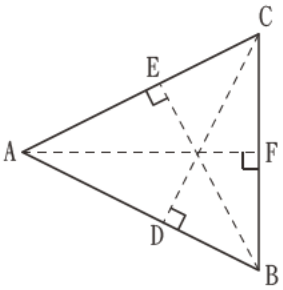
底和高必須構成直角。
The base and height must be a right angle.

①



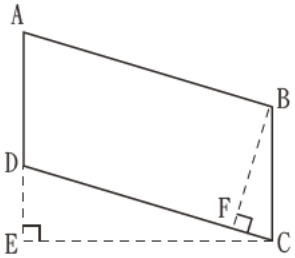
AB邊上的高是 AE 。
The height to AB is AE .

②



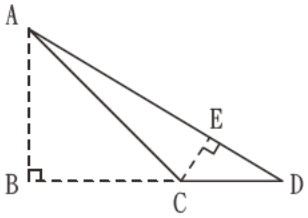
AC邊上的高是 BE 。
The height to AC is BE .

③



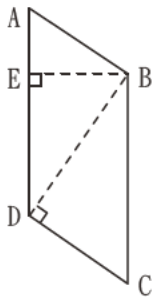
CD邊上的高是 BF 。
The height to CD is BF .

④



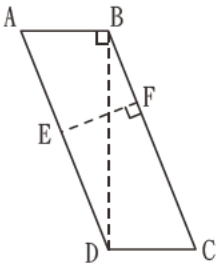
AD邊上的高是 CE 。
The height to AD is CE .

⑤



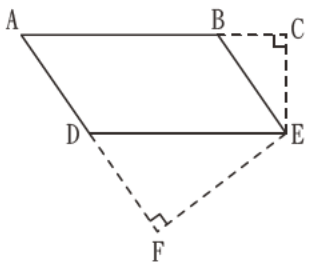
AB邊上的高是 BD 。
The height to AB is BD .

⑥



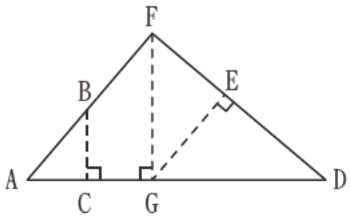
BC 邊上的高是EF。
The height to BC is EF.

⑦



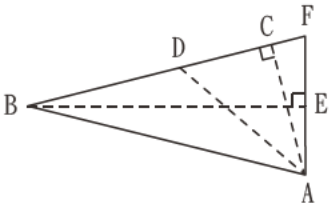
AB邊上的高是 CE 。
The height to AB is CE .

⑧



AD邊上的高是 FG 。
The height to AD is FG .

⑨

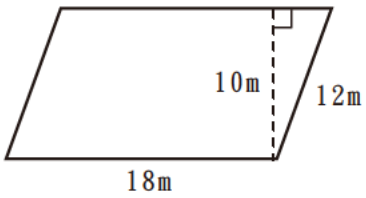


BF 邊上的高是AC。
The height to BF is AC.

平行四邊形面積=底×高
Area of parallelogram = Base × Height
三角形面積=底×高÷2
Area of triangle = Base × Height ÷ 2

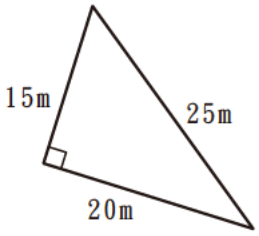
列式計算：
Calculate with solution：

①



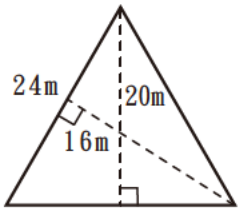
面積 Area = 18x10
= 180m²

②



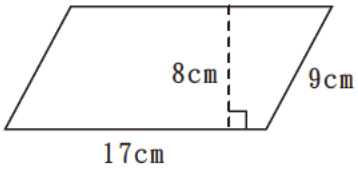
面積 Area = 15x20÷2
= 150m²

③



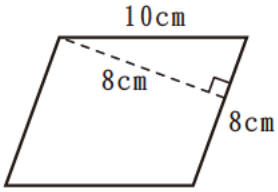
面積 Area = 24x16÷2
= 192m²

④



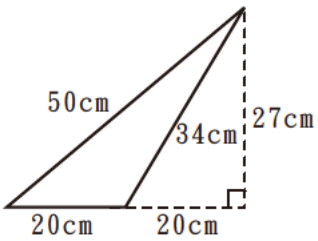
面積 Area = 17x8
= 136cm²

⑤



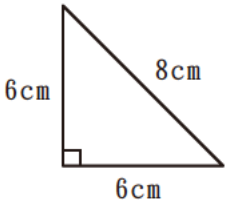
面積 Area = 8x8
= 64cm²

⑥



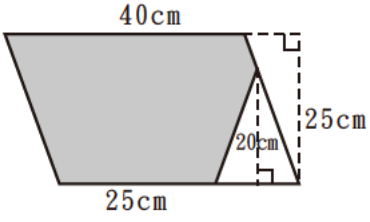
面積 Area = 20x27÷2
= 270cm²

⑦



面積 Area = 6x6÷2
= 18cm²

⑧



陰影部分面積 Area of the shaded part = 40x25-20x15÷2
= 850cm²