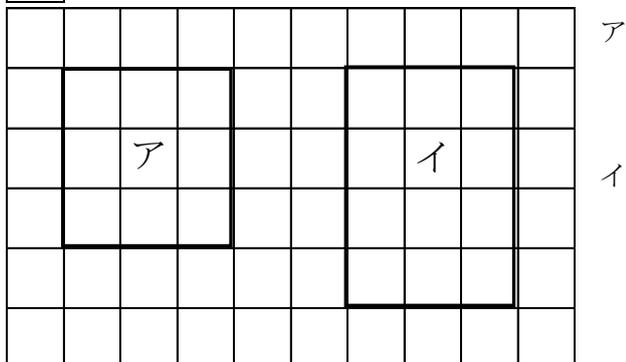


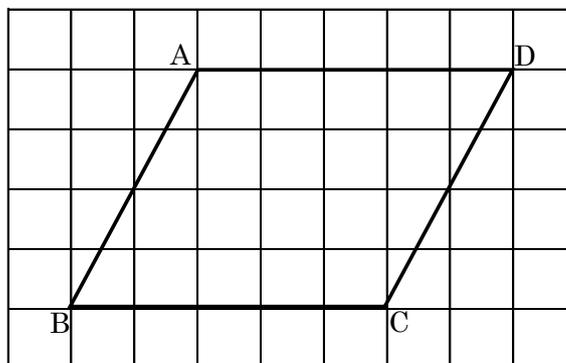
5-11-1 面積の求め方を考えよう(平行四辺形・三角形)

※ このテキストの方眼は1めもり 1cm とします。

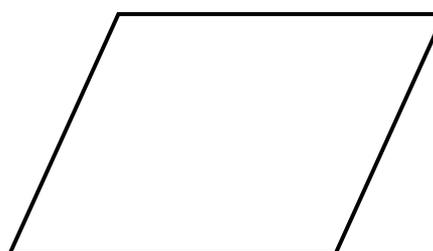
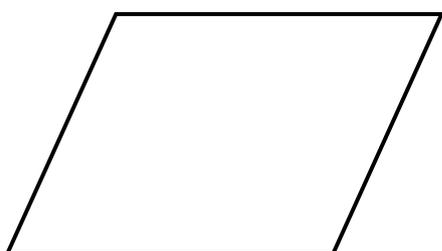
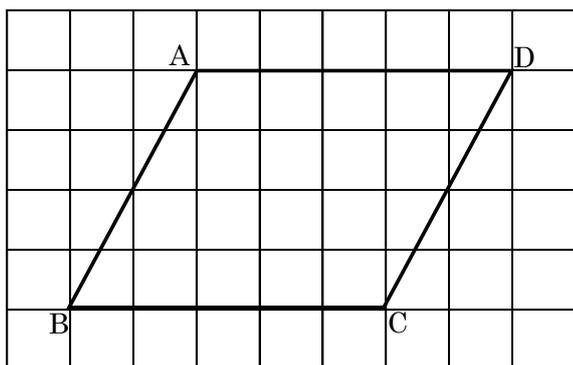
復習 下の図の正方形と長方形の面積を求めましょう。



例 1 右の平行四辺形の面積を求めましょう。

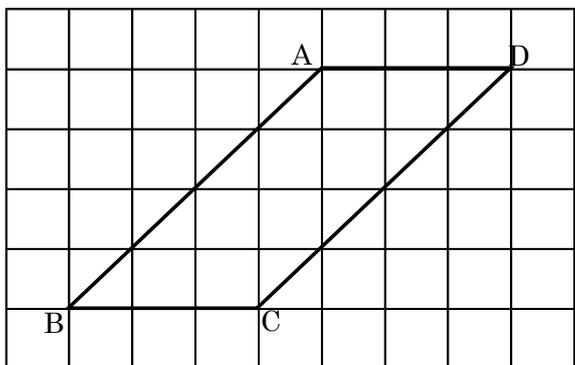


求め方

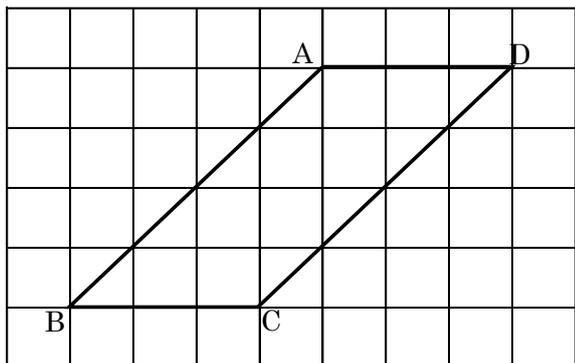


平行四辺形の面積は次の公式で求められます。
平行四辺形の面積＝

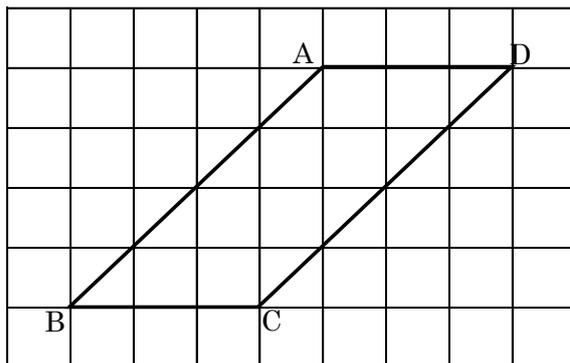
例2 右の平行四辺形の面積を求めましょう。



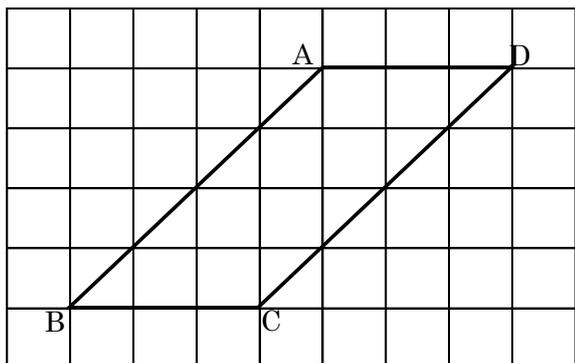
求め方①



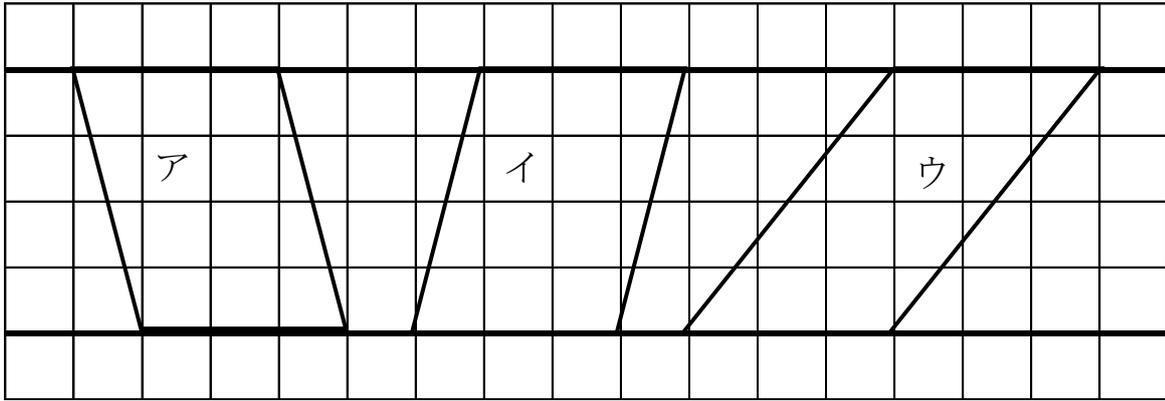
求め方②



求め方③



例3 下のア, イ, ウの平行四辺形の面積を求めましょう。



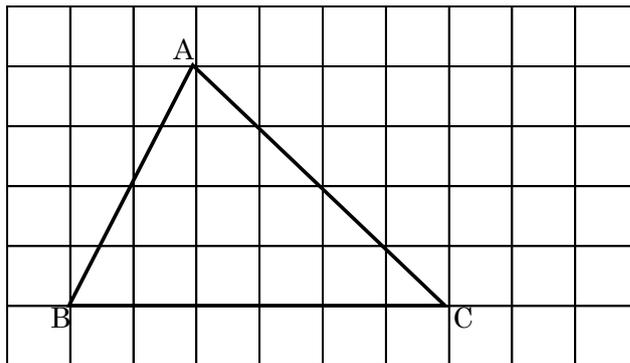
ア

イ

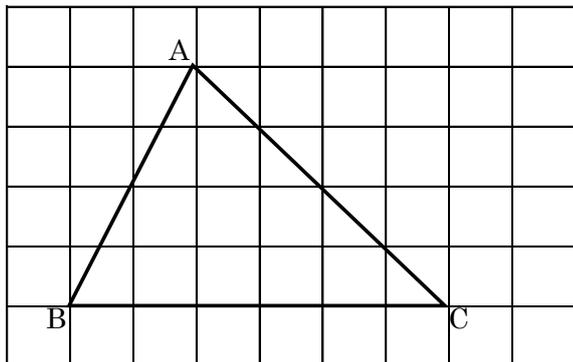
ウ

どんな平行四辺形でも, [] の長さが等しく, [] も等しければ, 面積は等しくなります。

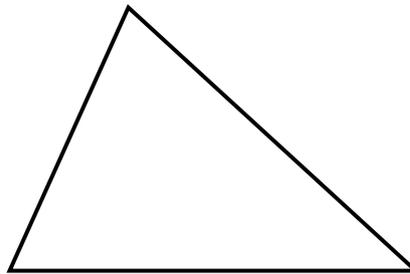
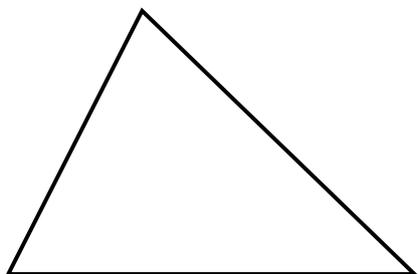
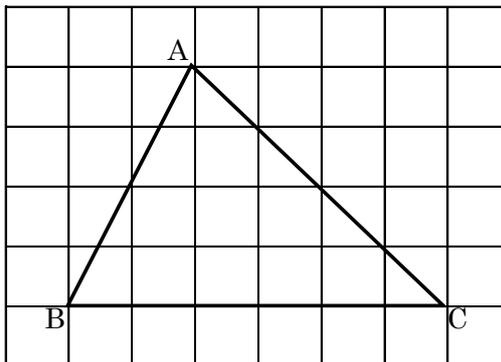
例4 右の三角形の面積を求めましょう。



求め方①



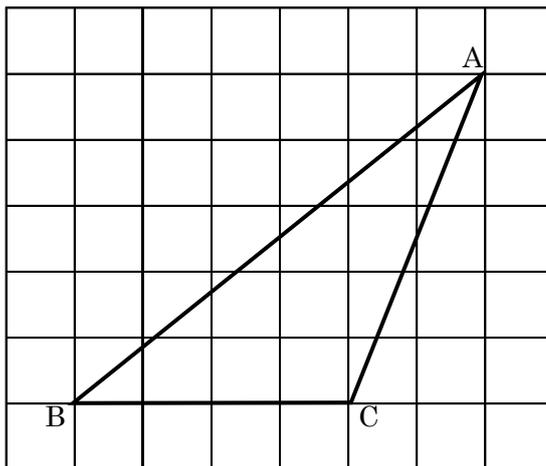
求め方②



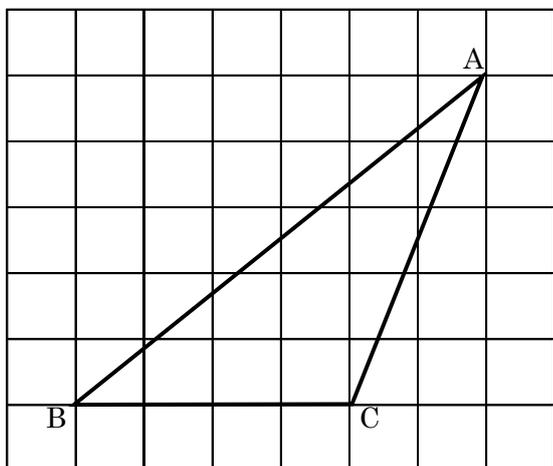
三角形の面積は次の公式で求められます。

三角形の面積＝

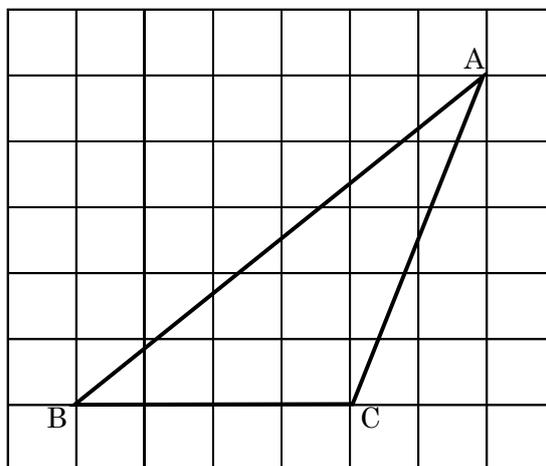
例5 右の三角形の面積を求めましょう。



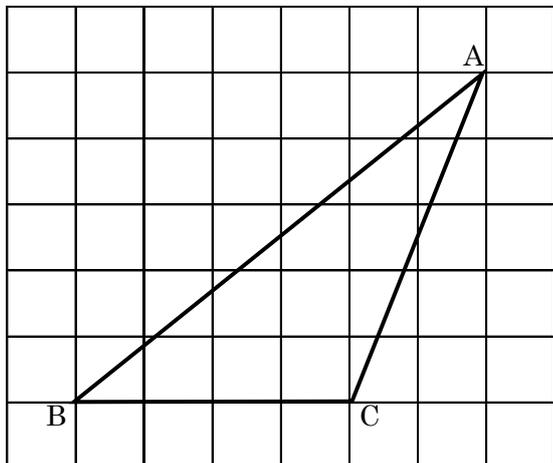
求め方①



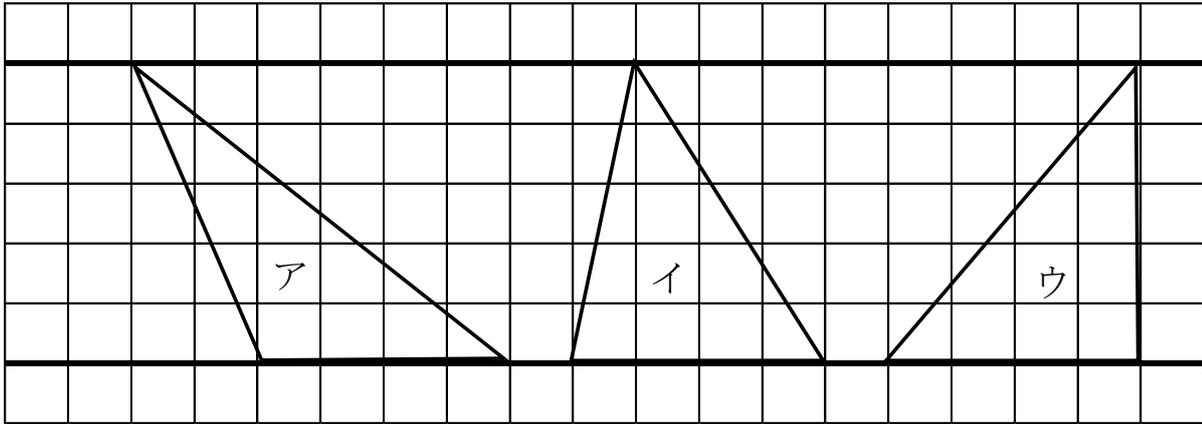
求め方②



求め方③



例6 下のア, イ, ウの三角形の面積を求めましょう。



ア

イ

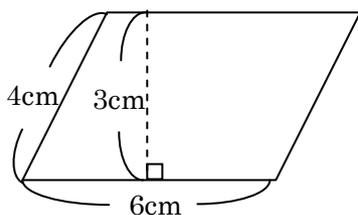
ウ

どんな三角形でも、[] の長さが等しく、[] も等しければ、
面積は等しくなります。

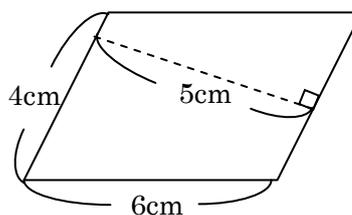
練習問題

① 次の①～③の平行四辺形と、④～⑥の三角形の面積を求めよ。

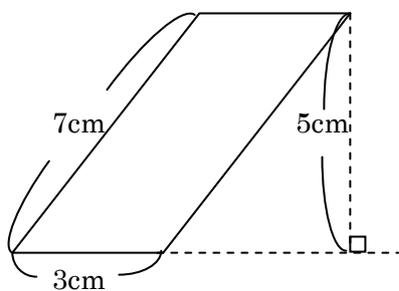
①



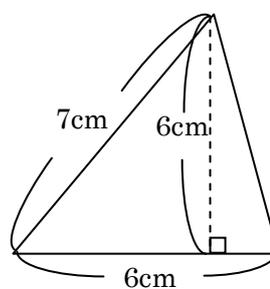
②



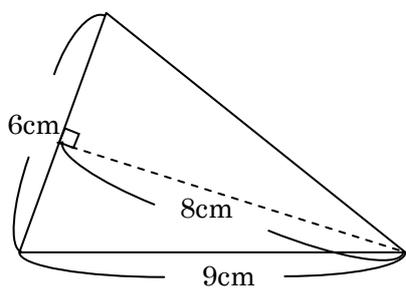
③



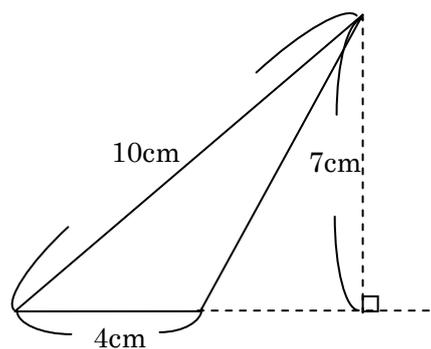
④



⑤



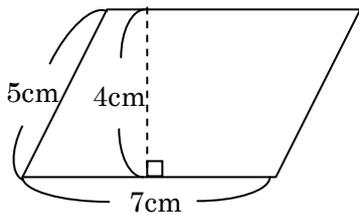
⑥



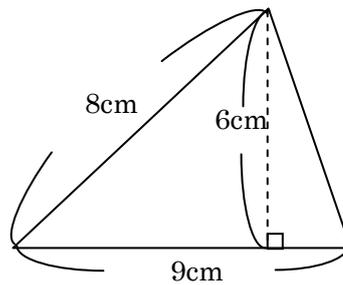
宿題

① 次の平行四辺形や三角形の面積を求めよ。

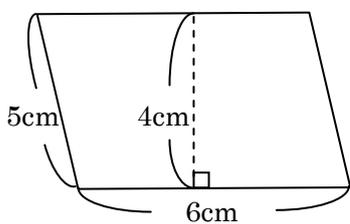
①



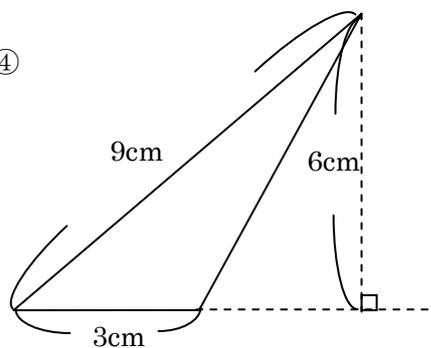
②



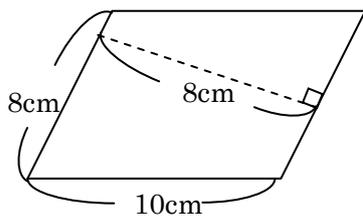
③



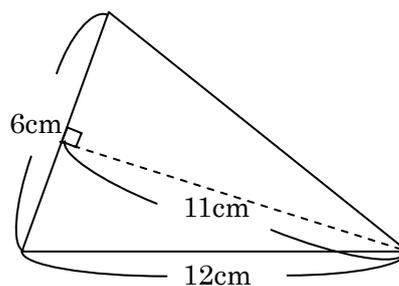
④



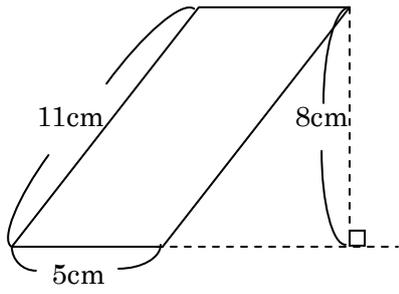
⑤



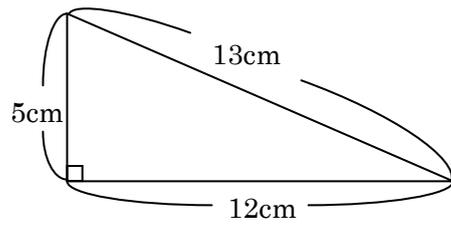
⑥



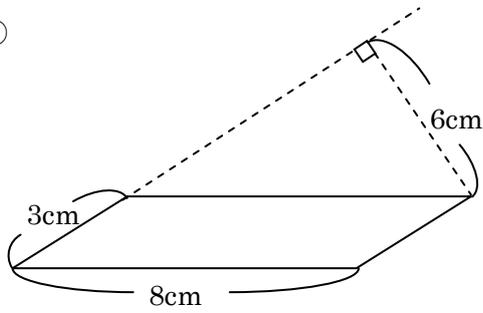
⑦



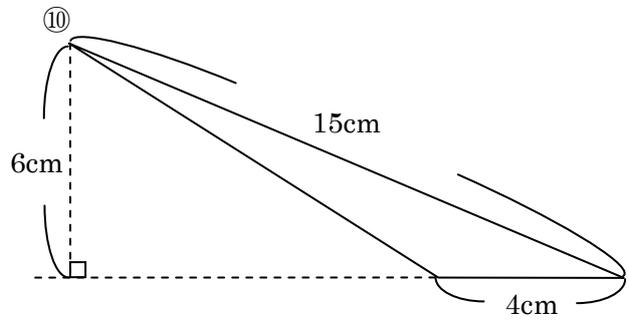
⑧



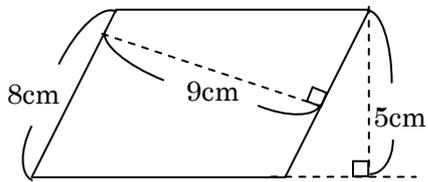
⑨



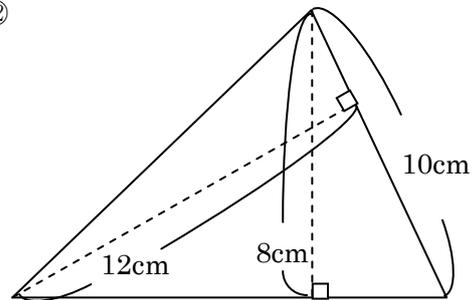
⑩



⑪



⑫



宿題解答

1

- ① 28cm^2 ② 27cm^2 ③ 24cm^2 ④ 9cm^2 ⑤ 64cm^2 ⑥ 33cm^2
⑦ 40cm^2 ⑧ 30cm^2 ⑨ 18cm^2 ⑩ 12cm^2 ⑪ 72cm^2 ⑫ 60cm^2