【台形の面積の公式】

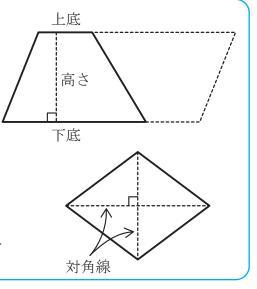
台形の面積 = (上底 + 下底)×高さ÷2

【ひし形の面積の公式】※対角線が直角に交わる図形に使えます

ひし形の面積 = 対角線 × 対角線 ÷ 2

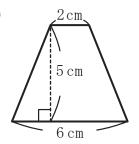
※公式のみちびき方

- 1. 台形の公式は、図のように合同な台形を2つ並べると 平行四辺形になることからわかります。
- 2. ひし形の公式は、底辺が共通で、高さの和が対角線に なる2つの三角形に分けられることからわかります。

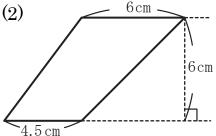


【1】次の図形の面積を求めなさい。

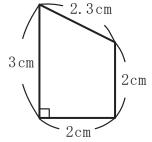
(1)



(2)



(3)



(1) 式

答え

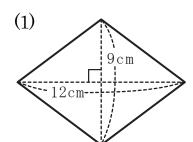
(2) 式

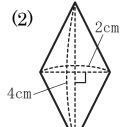
答え

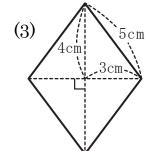
(3) 式

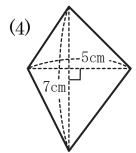
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【2】次の図形の面積を求めなさい。









(1) 式

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(2) 式

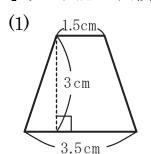
答え

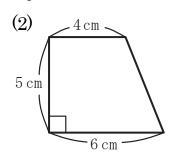
(3) 式

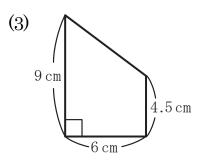
答え

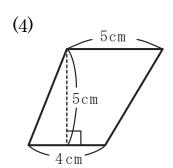
(4) 式

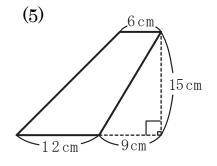
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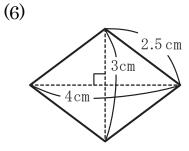


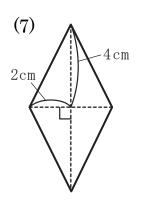


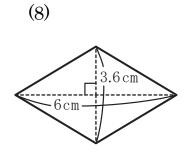


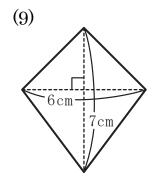


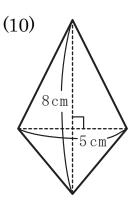








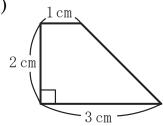




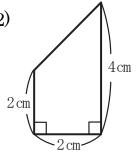
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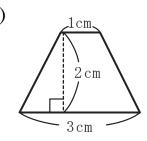
(1)

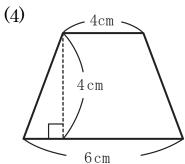


(2)

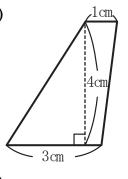


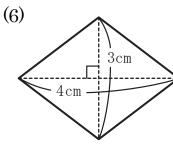
(3)



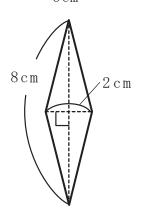


(5)

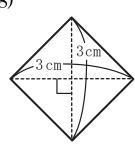




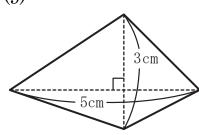
(7)



(8)



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(5)式 答え

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(6) 式

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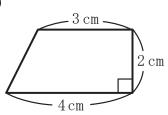
(7)式 答え

(8)式 答え

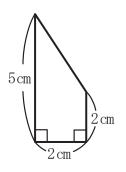
(9) 式

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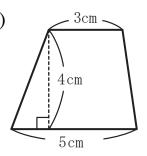
(1)



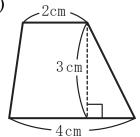
(2)



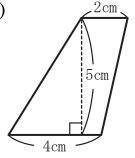
(3)



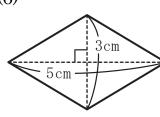
(4)

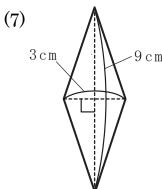


(5)

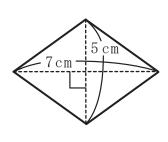


(6)

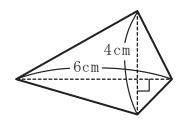




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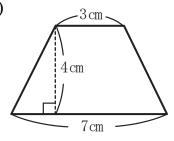
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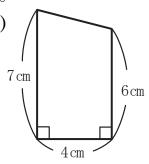
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(1)



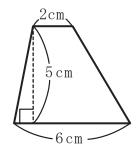
(2)



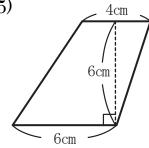
(3) $5\,\mathrm{cm}$

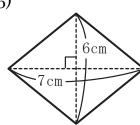
(6)





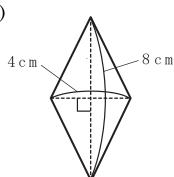
(5)

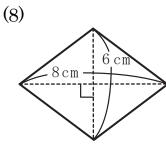




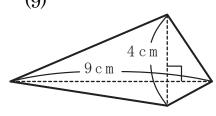
 $7\,\mathrm{cm}$

(7)





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