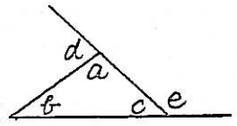
2年図形（三角形の角2）　組　号氏名

1。図をみてこたえよ。



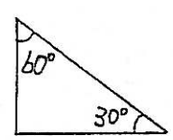
(1) $\angle a+\angle b+\angle c=$ ☐

(2) $\angle a+\angle b=$ ☐

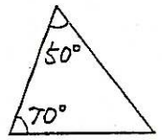
(3) $\angle d=$ ☐ + ☐

2。次の三角形は、それぞれ何とよばれるか。

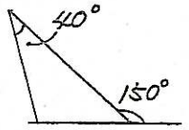
(1)



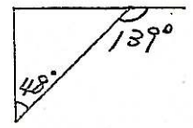
(2)



(3)



(4)



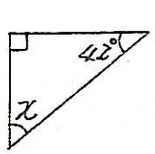
☐　☐　☐　☐

3。直角（90°）を、∠Rで表すことがある。次の角を、∠Rで表せ。

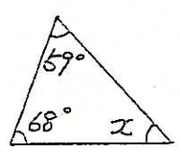
(1) 180°　(2) 360°　(3) 45°　(4) 60°

4。次の図で、∠xを求めよ。

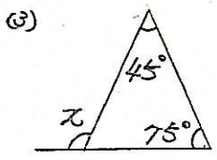
(1)



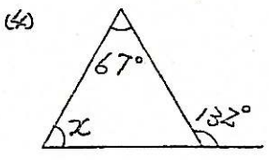
(2)



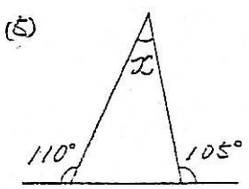
(3)



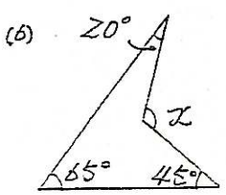
(4)



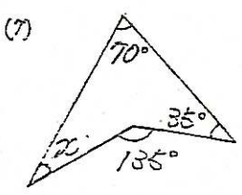
(5)



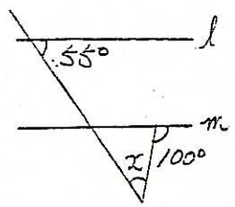
(6)



(7)



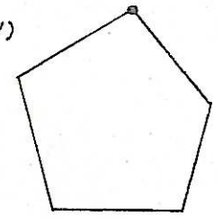
(8)



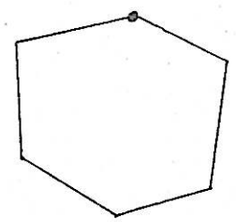
2年図形（多角形の角）　組　号氏名

1。次の図形を、三角形に分けたあと、内角の和を求めよ。

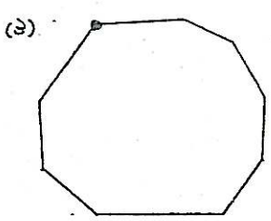
(1)



(2)



(3)

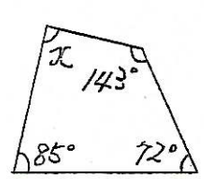


2。n角形の内角の和を求める公式をかけ。　☐

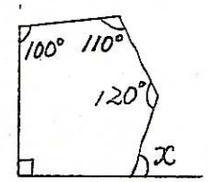
3。n角形の外角の和を求めると何度か。　☐

4。次の図で、∠xを求めよ。

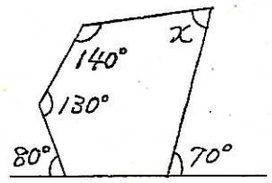
(1)



(2)



(3)



5。次の問いに答えよ。

(1) 十角形の内角の和は何度か。

(2) 正八角形の1つの外角は何度か。

(3) 1つの外角が30°の正多角形は何角形か。

(4) 一つの内角が162°の正多角形は何角形か。

(5) 正十八角形の1つの内角は何度か。

(6) 内角の和が1260°のの多角形は、何角形か。