22 △ABC について, 以下の問いに答えよ.

(1) $a=1, b=3, C=60^{\circ}$ のとき, c の値を求めよ.

(2) $a = \sqrt{2}, c = 3, B = 45^{\circ}$ のとき, b の値を求めよ.

(4)

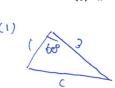
(4)

(3) a = 5, b = 4, c = 3 のとき, A の値を求めよ.

(4) a=5, b=7, c=8 のとき, B の値を求めよ.

(5) $b = \sqrt{13}, c = 4, B = 60^{\circ}$ のとき, a の値を求めよ.

(6) $a=\sqrt{2}, b=\sqrt{5}, B=135^{\circ}$ のとき, c の値を求めよ.

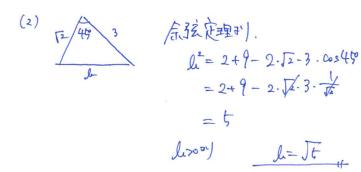


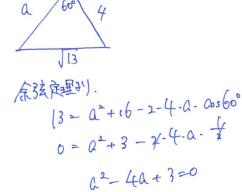
京設定理刊。
$$c^{2} = 1+9-2\cdot(-3-\cos 60^{\circ})$$

$$= 1+9-2\cdot(-3\cdot\frac{1}{2})$$

$$= 7$$

$$(703)$$





东弦定理刊.

49-25+64-2-5-8-053.

as B=

(a-3)(a-1)=0 (a=1,3)

B=60°

-46 = - 2-4-8. asB

