

1A.

2.  $\supset a=0$

$$a \times b = 0$$

$$(c-a) + a \times b = 0$$

$$0 \times b = 0$$

2)  $a \neq 0$

$$a \times b = 0$$

$$\therefore a \times 0 = 0$$

$$\therefore b = 0$$

1B.7.  ~~$(a|b)^* a (a|b)^*$~~

$$(a|b)^* a (a|b)^* c (b|c)$$