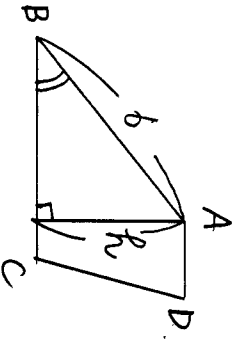


(1) $AE = \square$, $BE = \square$

$\triangle ABE \sim$

$\cos B =$

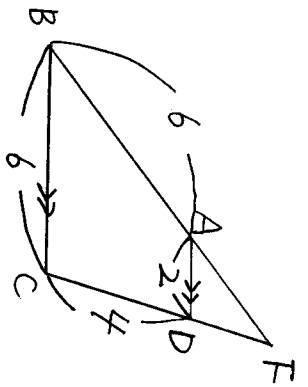
求 $\sin B =$



求 $h =$

$\therefore S =$

(2)



$AD \parallel BC$ 且

$FA : \square = AD : BC$

$\triangle FAD \sim \triangle FBC$

相似比 $\square : \square$

面积比 $\square : \square$

求 $\triangle FAD \longrightarrow$ 梯形 ABCD

\square 倍

解

(3) 4 (4) 4 (5) $\frac{3}{4}$ (6) $\frac{3\sqrt{7}}{2}$ (7) $6\sqrt{7}$

(8) ① (9) ⑤