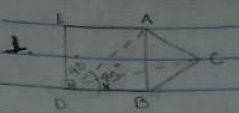
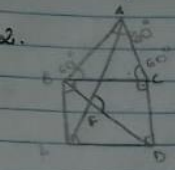
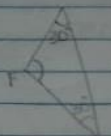



Lista de exercícios - quadriláteros notáveis

1.  $2x + 150 = 180$
 $2x = 180 - 150$
 $2x = 30$
 $x = 30/2$
 $x = 15$
 $45 - 15 = 30$, alternativa (D) //

2.  $150 + 2x = 180$
 $x = 15$
 $30 + 30 + F = 180$
 $60 + F = 180$
 $F = 180 - 60$
 $F = 120$
 alternativa (C) //

3.  $90 + 60 + x = 180$
 $x = 30$
 ângulos congruentes
 $\angle x = \angle = 30$
 alternativa (E) //

4. $\frac{AB}{BC} = \frac{A'B'}{B'C'} \rightarrow \frac{4}{2} = \frac{x}{x}$ $4x = 2x$ $2x = 4$
 $x = 4$

5. A afirmação falsa é a alternativa (B), porque todo losango é sim um paralelogramo //

6.

200	x	200 = x	2000 + 277x = 2000
40+x	250	40+x	2000 = 2000

 $x = 160$ alternativa (A) //