

:

8.1. 75 .

8.2. .

$$-\frac{3}{2}, -\frac{1}{2}, \frac{1}{2}, \frac{3}{2}.$$

8.3. 1.

$$70 - 45 - 2 = 23$$

2

45

8.4.

$ABC$  ,  $AD, BE, CF$ .  
 $FBDE -$  .

$ABC -$

$DF,$

$BE,$

$AC.$

$AFDE$

$CDFE$  ,

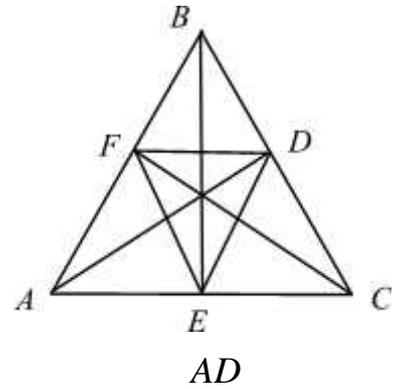
$AF, ED, FB$

$CF$

$AC, BC$

$BD, FE, DC$  ,

$AB, AC$  .



8.5. .

$n \times n$  ,

$m \times m$  .

$$n^2 - m^2 = 250. \quad n + m \quad n - m$$

$$(n + m)(n - m) = n^2 - m^2 = 250$$

4, 250

4 .