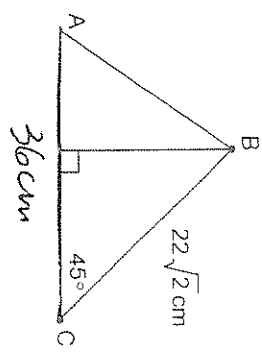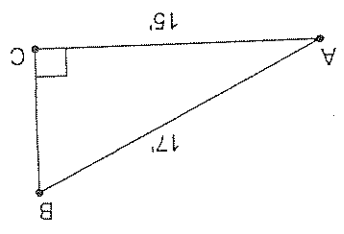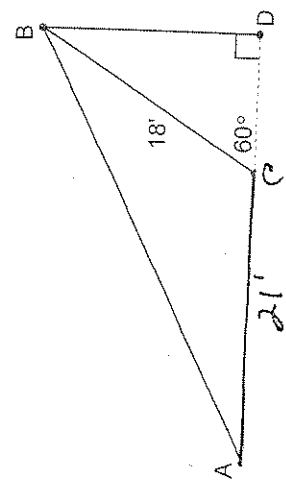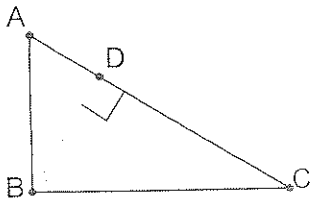Find the area of the given figure.

Rectangle
   Diagonal 15 cm
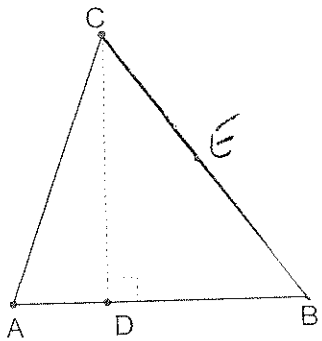   One side 12 cm

. Square ABCD
   Diagonal 20 cm

Rhombus
   Diagonals 48 cm and 16 cm

The length of the hypotenuse $\overline{AC}$ of right
$\triangle ABC$ is 50 cm. AB = 30 cm Find the area of
$\triangle ABC$ and the length of BD

A

D

B

C

. In $\triangle ABC$, $\overline{CD} \perp \overline{AB}$, $\overline{AE} \perp \overline{BC}$
AB = 10', CB = 14', AE = 8',
Find area $\triangle ABC$ and CD

C

E

A   D

B

Parallelogram ABCD with $\overline{AE} \perp \overline{DC}$, $\overline{AF} \perp \overline{BC}$, $\overline{BG} \perp \overline{DG}$
AE = 12', AD = 14', GB = 26', find AB

G

A

B

F

D E

C