22 The diagram shows rectangle $A B D E$ and right-angled triangle $A B C$.
$A C=17 \mathrm{~cm}$
$B C=8 \mathrm{~cm}$


Not drawn accurately
$B C: C D=1: 2$
Work out the area of rectangle $A B D E$.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$ $\mathrm{cm}^{2}$

