10 In rectangle $A B C D$
triangle $A B E$ is equilateral
triangle $C D E$ is isosceles, with $C E=D E$


Not drawn accurately

Work out the size of angle $x$.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$ degrees

