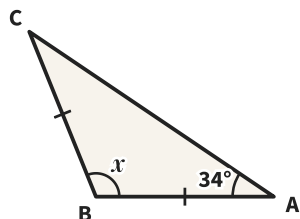


Angles in Isosceles Triangles

1

Find the size of angle x .

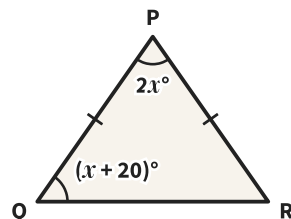


Not drawn accurately

Answer

2

Find the value of x .

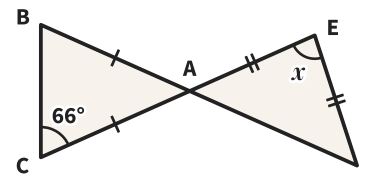


Not drawn accurately

Answer

3

BAD and CAE are straight lines.
Find the size of angle x .

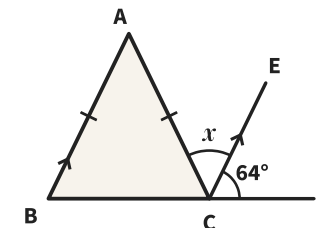


Not drawn accurately

Answer

4

BCD is a straight line. Find the size of angle x .

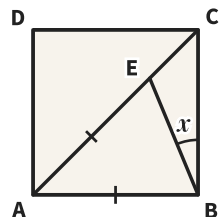


Not drawn accurately

Answer

5

ABCD is a square and E is on its diagonal AC. Find the size of angle x .

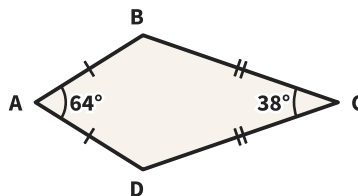


Not drawn accurately

Answer

6

Find the size of angle ABC.

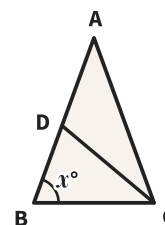


Not drawn accurately

Answer

7

D is on AB. $AB = AC$ and $CD = CB$.
Show that angle $ACD = (3x - 180)^\circ$.

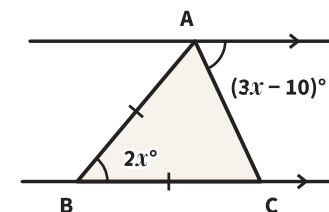


Not drawn accurately

Shown

8

Find the value of x .



Not drawn accurately

Answer