

## Lines and angles Ex 14.1 Q25

## Answer:

If two lines intersect at a point, then four adjacent pairs are formed, and those pairs are linear as well.

Lines and angles Ex 14.1 Q26

## Answer:

There are 10 adjacent pairs in the given figure; they are:

∠EOD and ∠DOC

∠COD and ∠BOC

∠COB and ∠BOA

∠AOB and ∠BOD

∠BOC and ∠COE

∠COD and ∠COA

∠DOE and ∠DOB

∠EOD and ∠DOA

∠EOC and ∠AOC

∠AOB and ∠BOE

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