



Angles Ex 11.1 Q5

Answer :

- (i) Another name for $\angle 1$ is $\angle BOD$.
- (ii) Another name for $\angle 2$ is $\angle BOC$.
- (iii) Another name for $\angle 3$ is $\angle AOC$.
- (iv) Another name for $\angle 4$ is $\angle AOD$.

Angles Ex 11.1 Q6

Answer :

- (i) $\angle BPE$
- (ii) $\angle PQC$
- (iii) $\angle DQF$

Angles Ex 11.1 Q7

Answer :

(ii), (iv) and (v) are true statements.

(i) and (iii) are incorrect statements as B lies on $\angle AOB$ and A lies on $\angle AOD$.

Angles Ex 11.1 Q8

Answer :

(iii) The vertex of an angle lies on it.

This is the only correct statement.

Angles Ex 11.1 Q9

Answer :

(i) $\angle AOB$ is greater than $\angle DEF$.

(ii) $\angle PQR$ is greater than $\angle LMN$.

(iii) $\angle UVW$ is greater than $\angle XYZ$.

Angles Ex 11.1 Q10

Answer :

Using tracing paper, we get that:

(i) $\angle PQR$ is greater than $\angle AOB$.

(ii) $\angle UVW$ is greater than $\angle LMN$.

(iii) $\angle RST$ is greater than $\angle XYZ$.

(iv) $\angle PQR$ is greater than $\angle EFG$.

***** END *****