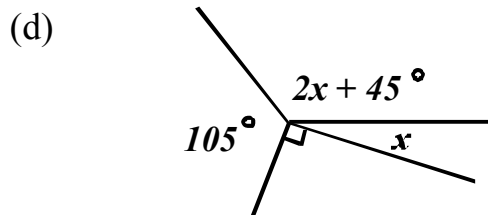
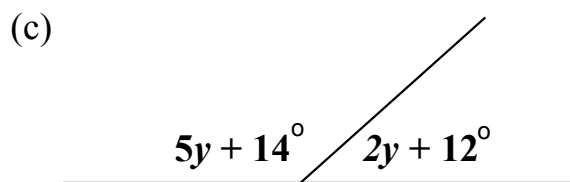
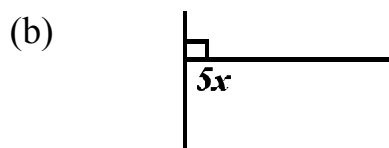
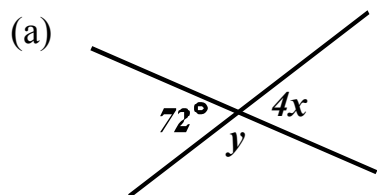
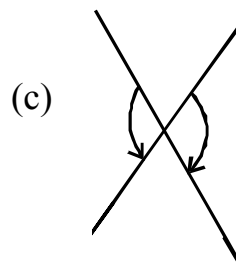
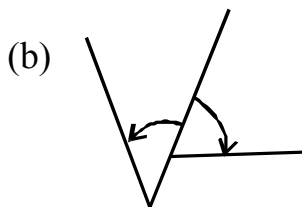
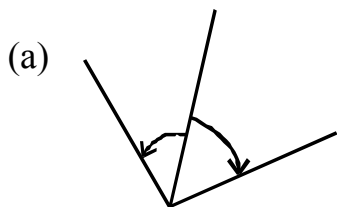


Oefening 2015-8AM-00006(2)

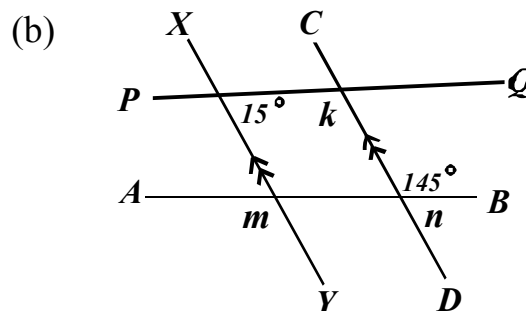
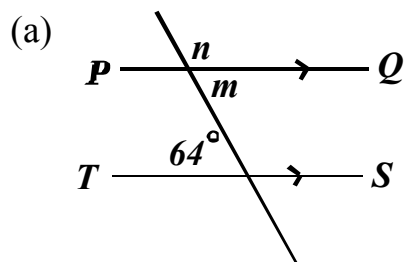
(1) Bepaal die waarde(s) van x en/of y in elk van die volgende sketse. Gee volledige redes.



(2) Watter van die volgende pare gemerkte hoeke is aangrensend? Indien die hoeke nie aangrensend is nie, motiveer.



(3) Bepaal die waarde(s) van m , n en/of k in elk van die volgende sketse. Gee volledige redes.



(4) (a) Benoem die volgende hoeke (volgens grootte):

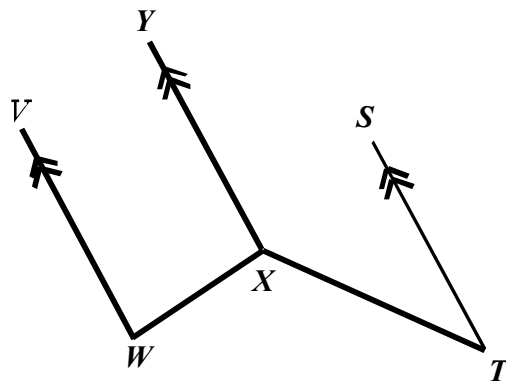
- (i) $\widehat{WXT}$
- (ii) $\widehat{XTS}$
- (iii) $\widehat{TXY}$

(b) Bereken die waarde van x as

$$\widehat{WXT} = 154^\circ \text{ met } \widehat{TXY} = 3x + 52^\circ$$

$$\text{en } \widehat{WXY} = 4x - 14^\circ$$

(c) Bereken, met redes: (i) $\widehat{W}$
(ii) $\widehat{T}$



(5) Skryf drie voorwaardes neer waaronder twee lyne ewewydig sal wees aan mekaar.

(6) Bewys dat $AB \parallel CD$ in elk van die volgende sketse. Toon alle berekeninge:

