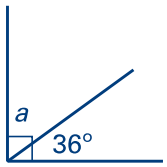
Des angles à découvrir – Corrigé

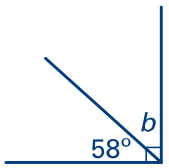
1. Écris la mesure des angles indiqués par chaque lettre sans utiliser de rapporteur. Laisse des traces de ta démarche.

a)



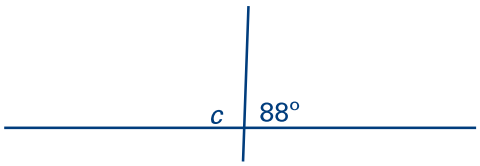
90° – 36° = 54°
m ∠ *a* = 54°

b)



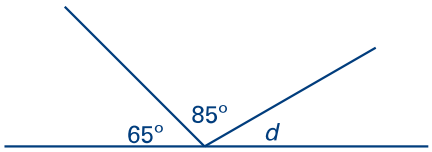
90° – 58° = 32°
m ∠ *b* = 32°

c)



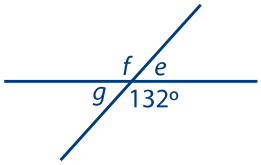
180° – 88° = 92°
m ∠ *c* = 92°

d)



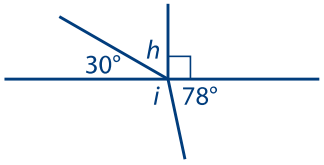
65° + 85° = 150°
180° – 150° = 30°
m ∠ *d* = 30°

e)



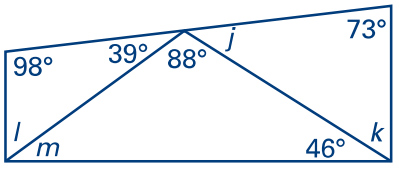
180° – 132° = 48°
m ∠ *e* = 48° et m ∠ *g* = 48°
180° – 48° = 132°
m ∠ f = 132°

f)



(180° – 90° = 90°)
90° – 30° = 60°
m ∠ *h* = 60°
180° – 78° = 102°
m ∠ *i* = 102°

g)



180° – (98° + 39°) = 43°
180° – (39° + 88°) = 53°
180° – (46° + 88°) = 46°
180° – (53° + 73°) = 54°

m ∠ *l* = 43°
m ∠ *j* = 53°
m ∠ *m* = 46°
m ∠ *k* = 54°

2. Crée une figure dans laquelle il y a des mesures d'angles manquantes que l'on peut déduire.
Les réponses vont varier.
Voici un exemple de réponse possible :