

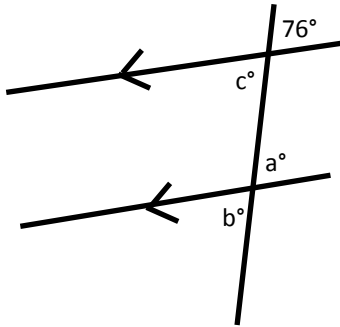


Angle Properties

Name: _____ Date: ___/___/___ Class: _____

Find the missing angles (diagrams are not to scale)

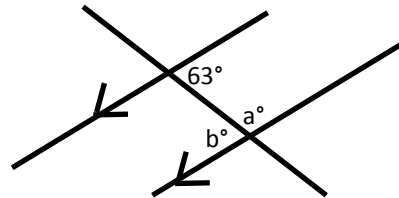
1.



Find:

- $a^\circ = \underline{\hspace{2cm}}$ (2)
- $b^\circ = \underline{\hspace{2cm}}$ (2)
- $c^\circ = \underline{\hspace{2cm}}$ (2)

2.

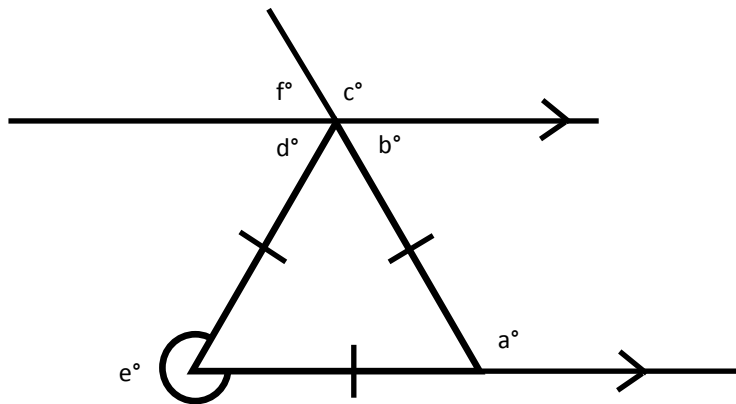


Find:

- $a^\circ = \underline{\hspace{2cm}}$ (2)
- $b^\circ = \underline{\hspace{2cm}}$ (2)

Find the missing angles (diagrams are not to scale). Give reasons for your answers.

3.



Find:

- $a^\circ = \underline{\hspace{2cm}}$ (2) Reason: _____ (1)
- $b^\circ = \underline{\hspace{2cm}}$ (2) Reason: _____ (1)
- $c^\circ = \underline{\hspace{2cm}}$ (1) Reason: _____ (1)
- $d^\circ = \underline{\hspace{2cm}}$ (3) Reason: _____ (1)
- $e^\circ = \underline{\hspace{2cm}}$ (2) Reason: _____ (1)
- $f^\circ = \underline{\hspace{2cm}}$ (2) Reason: _____ (1)

Score: ___/22 GRADE: ___/___