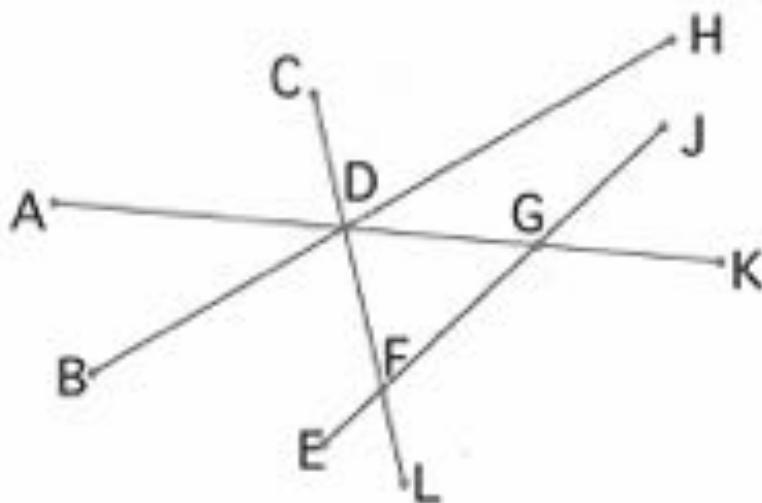


Score 112: Quiz 1

Key



1. [4] TRUE/FALSE: Refer to the diagram above when answering the following questions. If true, circle T and explain briefly why the statement is true. Otherwise, circle F.

T F $\overrightarrow{FG} = \overrightarrow{FJ}$

With rays share only one point to go in the same direction

T F $\angle CDG = \angle CDH$

T F $\angle CDA$ has the same measure as $\angle HDG$

*Although $\angle HDG$ has the same measure as $\angle ADB$
at different angles*

T F $\angle EFL$ has the same measure as $\angle DFG$

vertical angles

2. [6] Use the diagram below to find the measure of:

(a) $\angle a$.

62°

$$\begin{array}{r} 180 \\ - 118 \\ \hline 62 \end{array}$$

(b) $\angle b$.

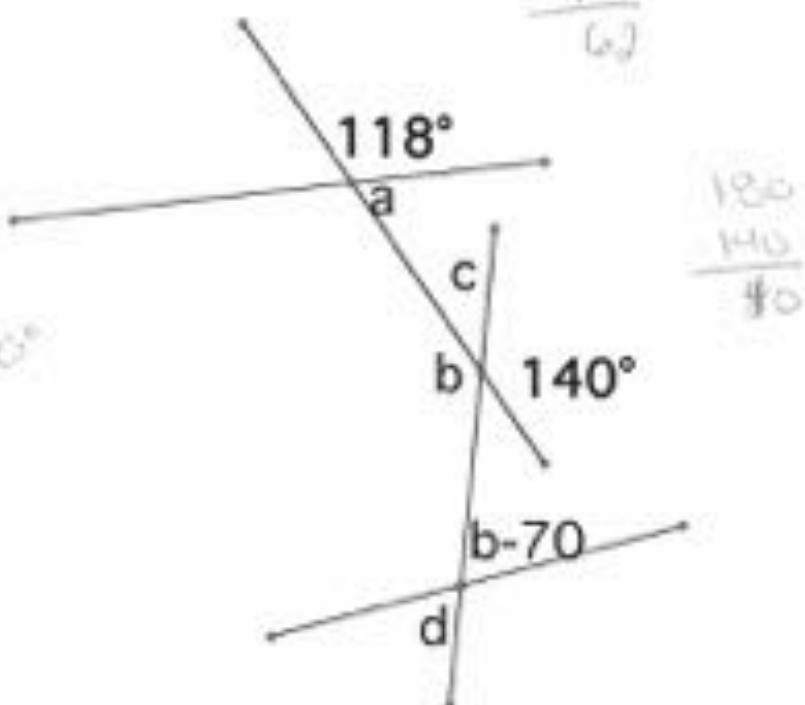
140°

(c) $\angle c$.

40°

(d) $\angle d$.

$140^\circ - 70^\circ = 70^\circ$



3. Recall that origami is a compound word made from 'ori' and 'kami'.

(a) [1] What does 'ori' translate to in English?

to fold

(b) [1] What does 'kami' translate to in English?

paper

4. [1] What country first created paper?

China

5. [2] Describe a piece of origami history that you find the most interesting.

① Sushen / hee ②
underwood ③

15