UNIT TEST... Chp. 1 - Inductive/Deductive

Chp. 2 - Angle Properties

REVIEW / PRACTICE TIME...

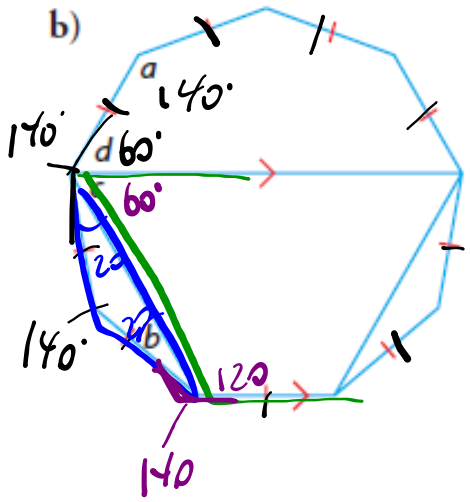
CHAPTER 1...

- p. 34: Mid Chp Review (FAQ)
- p. 35: Mid Chp Practice Ques.
- p. 59: Chp Review (FAQ)
- p. 61: Chp Practice (omit 1.7)
- p. 58: Practice Test

CHAPTER 2...

- p. 84: Mid Chp Review (FAQ)
- p. 85: Mid Chp Practice Ques.
- p. 105: Chp Review (FAQ)
- p. 106: Chp Practice
- p. 104: Practice Test

16 p. 99



$$a = \frac{180(9-2)}{9}$$

$c = 60°$

$a = 140°$

$d = 60°$

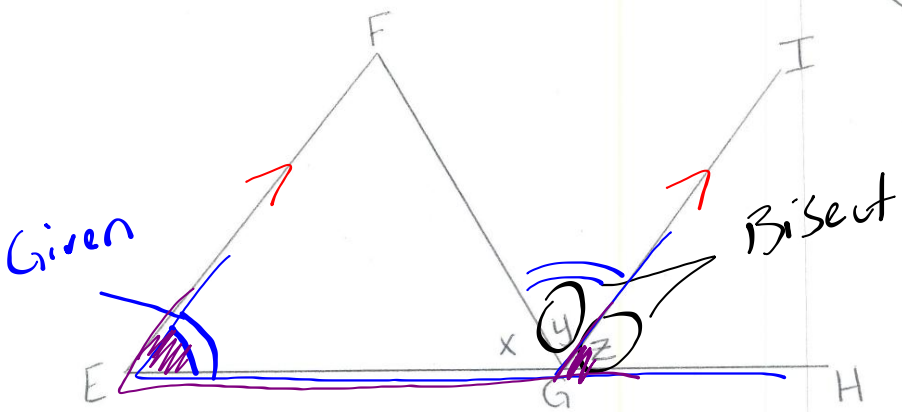
$$b = \frac{180-140}{2}$$

$b = 20°$

In $\triangle EFG$, GI bisects $\angle FGH$

If $\angle E = \angle y$, then prove that $EF \parallel GI$

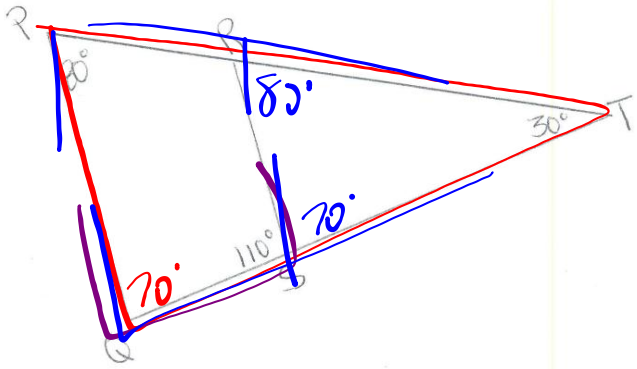
(2)



Statements	Justifications
$\angle y = \angle z$	Bisect
$\angle E = \angle y$	Given
$\angle E = \angle z$	Transitive
$\therefore EF \parallel GI$	CA

(4)

Prove PQ // RS



Statements	Justifications
$\angle Q \cong 70°$	SATT
$\angle Q + \angle QSR = 180°$	Addition
$\therefore PQ \parallel RS$	CIA