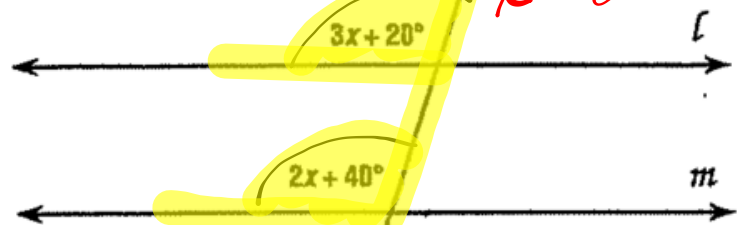


$$\begin{aligned}
 a &= 180 - 95 \\
 &= 85^\circ \text{ (SAT)} \\
 c &= 85^\circ \text{ (ITT)} \\
 d &= 180 - 85 - 85 \\
 &= 10^\circ \text{ (SATT)}
 \end{aligned}$$

Warm-Up (CA)

$$\begin{aligned}
 3x + 20 &= 2x + 40 \\
 3x - 2x &= 40 - 20 \\
 x &= 20
 \end{aligned}$$



$$\begin{aligned}
 e &= a = 85 \text{ (AIA)} \\
 b &= 180 - 10 - 85 \text{ (SAT)} \\
 &= 85^\circ
 \end{aligned}$$

Classwork

Exercise 1 \rightarrow # 1-8

Exercise 2 \rightarrow # 1-5

Homework

Sheet #1-15

Attachments

Notes - Geometry Theorems.doc

Worksheet - Angle Properties.pdf

Worksheet Solutions - Angle Properties.pdf

Worksheet - Parallel Lines and Transversals.pdf

Worksheet Solutions - Parallel Lines and Transversals.pdf

In-Class Assignment - Parallel Lines and Transversals.pdf

7.4 - Build Your Skills Detailed Solutions.pdf