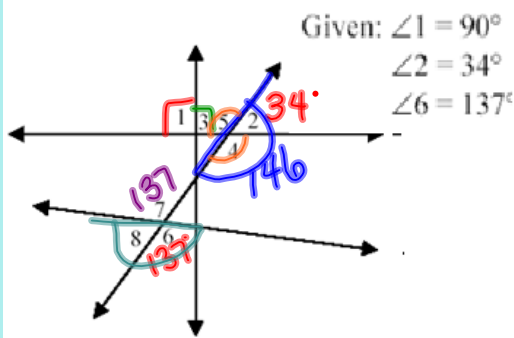


Welcome!!



Given: $\angle 1 = 90^\circ$
 $\angle 2 = 34^\circ$
 $\angle 6 = 137^\circ$

1. Pick up your graded quiz from the front table and glue it on page 19- Titled "Unit 1 Quiz 1"

2. Label pages 20 and 21 in your ISN as "DO NOW 8/21-25"

3. Split each page in half and label for Tuesday, Wednesday, Thursday, and Friday.

4. Copy down and complete the problem in Tuesday's section.

1. $\angle 3 = 90^\circ$
2. $\angle 4 = 146^\circ$ $180 - 34 = 146$
3. $\angle 5 = 146^\circ$
4. $\angle 7 = 137^\circ$
5. $\angle 8 = 43^\circ$ $180 - 137 = 43$

Label page 22 as "Constructions G "

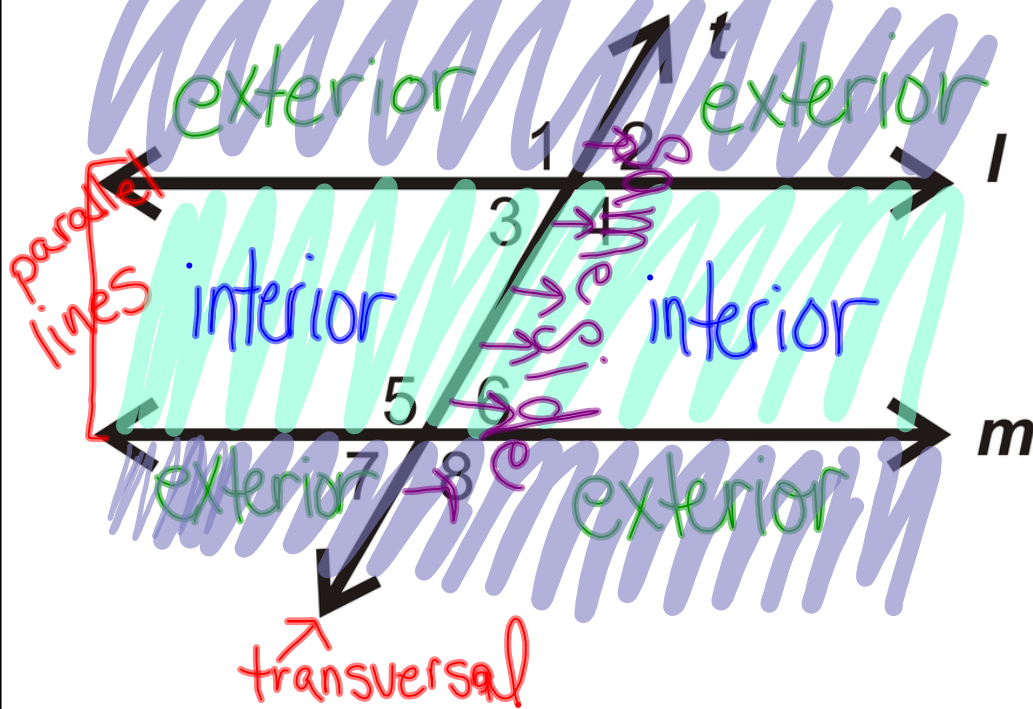


Aug 18-11:37 AM

Page	Title
1-6	Table of Contents
7	Unit 1 WWK
8	Unit 1 WWK
9	VI - Points, Lines, & Planes
10	VI - Point, Line, Plane Practice (G)
11	VI - Angle Introduction
12	VI - Angle Introduction examples
13	DO NOW 8/14 - 8/18
14	DO NOW 8/14 - 8/18
15	VI - Angle Practice (G)
16	VI - Angle Pairs
17	VI - Angle Pairs examples
18	VI - Angle Pairs Practice (G)
19	VI - Quiz 1 (G)
20	DO NOW 8/21 - 8/25
21	DO NOW 8/21 - 8/25
22	VI - Constructions (G)
23	VI - Parallel Line Angles
24	VI - Parallel Line Angle Practice
25	
26	

Aug 22-7:49 AM

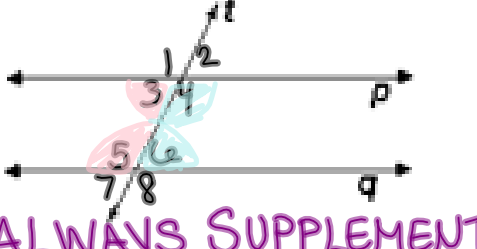
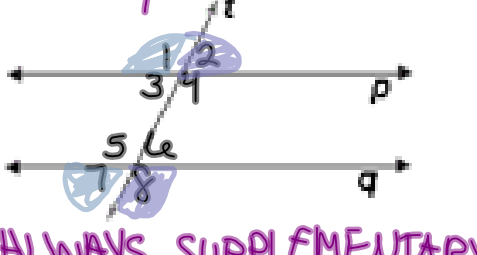
TOC 23 U1- Parallel Line Angles



Aug 18-2:10 PM

DEFINITION	DIAGRAM
<p><u>Corresponding Angles</u> * Same spot same side, different parallel lines $\angle 1 \& \angle 5$ or $\angle 4 \& \angle 8$ or $\angle 2 \& \angle 6$</p>	<p>Bunk Bed Angles ALWAYS \cong!</p>
<p><u>Alternate Interior \angle's</u> * different sides of the transversal, INSIDE the parallel lines $\angle 3 \& \angle 6$ or $\angle 4 \& \angle 5$</p>	<p>ALWAYS \cong!</p>
<p><u>Alternate Exterior \angle's</u> * different sides of the transversal OUTSIDE the parallel lines $\angle 1 \& \angle 8$ or $\angle 2 \& \angle 7$</p>	<p>ALWAYS \cong!</p>

Aug 18-2:13 PM

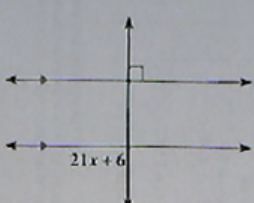
DEFINITION	DIAGRAM
<p><u>Same Side Interior \angle's</u> * Same side of the transversal, inside the parallel lines. $\angle 3 \& \angle 5$ or $\angle 4 \& \angle 6$</p>	 <p>ALWAYS SUPPLEMENTARY!</p>
<p><u>Same Side Exterior \angle's</u> * Same side of the transversal, outside the parallel lines. $\angle 1 \& \angle 7$ or $\angle 2 \& \angle 8$</p>	 <p>ALWAYS SUPPLEMENTARY!</p>

Aug 19-2:20 PM

Welcome!!

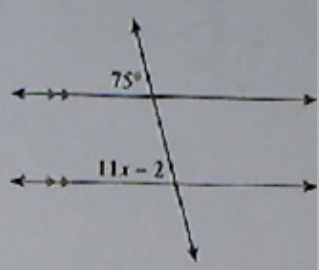
Please grab your ISBN and have a seat. Do the following DO NOW on page 20 in Wednesdays section.

19) Solve for x.



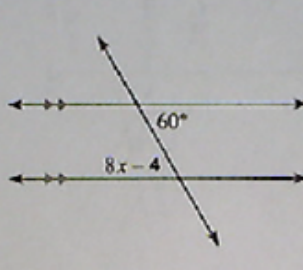
$21x + 6 = 90$
 $-6 \quad -6$
 $\hline 21x = 84$
 $\div 21 \quad \div 21$
 $x = 4$

20)



$75 = 11x - 2$
 $+2 \quad +2$
 $\hline 77 = 11x$
 $\div 11 \quad \div 11$
 $7 = x$

21)

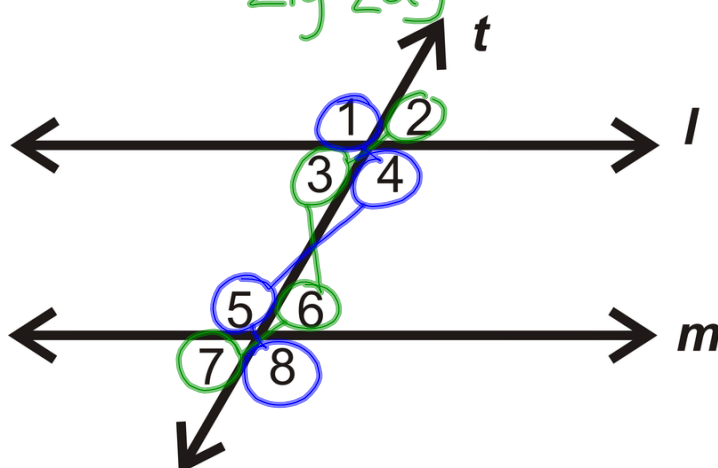


$8x - 4 = 60$
 $+4 \quad +4$
 $\hline 8x = 64$
 $\div 8 \quad \div 8$
 $x = 8$

Aug 23-11:39 AM

TOC 23 U1- Parallel Line Angles

Zig Zag



$$\begin{aligned} \angle 2 &\cong \angle 3 \\ \angle 3 &\cong \angle 6 \\ \angle 6 &\cong \angle 7 \end{aligned}$$

↑
all the same

$$\begin{aligned} \angle 1 &\cong \angle 4 \\ \angle 4 &\cong \angle 5 \\ \angle 5 &\cong \angle 8 \end{aligned}$$

↑
all the same

Aug 18-2:14 PM

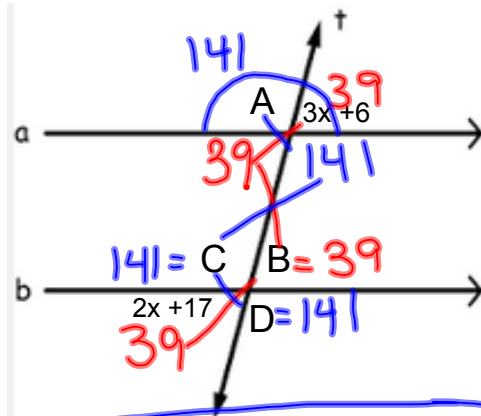
Ex 1 (pg 24). Find $\angle A$, $\angle B$, $\angle C$, and $\angle D$

$$\begin{aligned} 3x+6 &= 2x+17 \\ -2x & \quad -2x \end{aligned}$$

$$\begin{aligned} x+6 &= 17 \\ -6 & \quad -6 \\ \hline x &= 11 \end{aligned}$$

Plug In:

$$2(11)+17 = 22+17 = 39$$



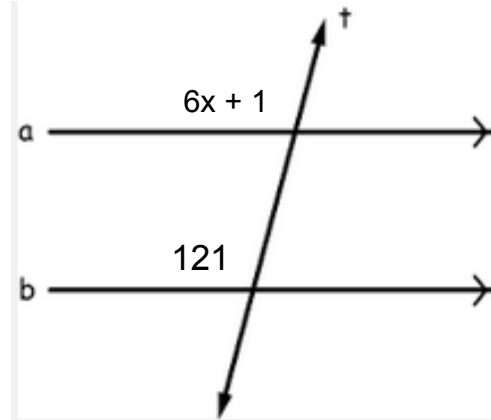
$$\begin{aligned} m\angle B &= 39^\circ \\ m\angle A &= 180 - 39 = 141^\circ \\ m\angle C &= m\angle D = 141^\circ \end{aligned}$$

Aug 18-2:18 PM

Ex 2 (pg 24).

Find x.

$$\begin{array}{r} 6x + 1 = 121 \\ \hline 6x = 120 \\ \hline x = 20 \end{array}$$

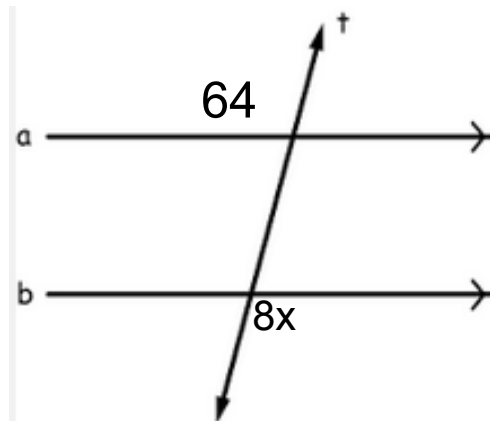


Aug 24-9:31 AM

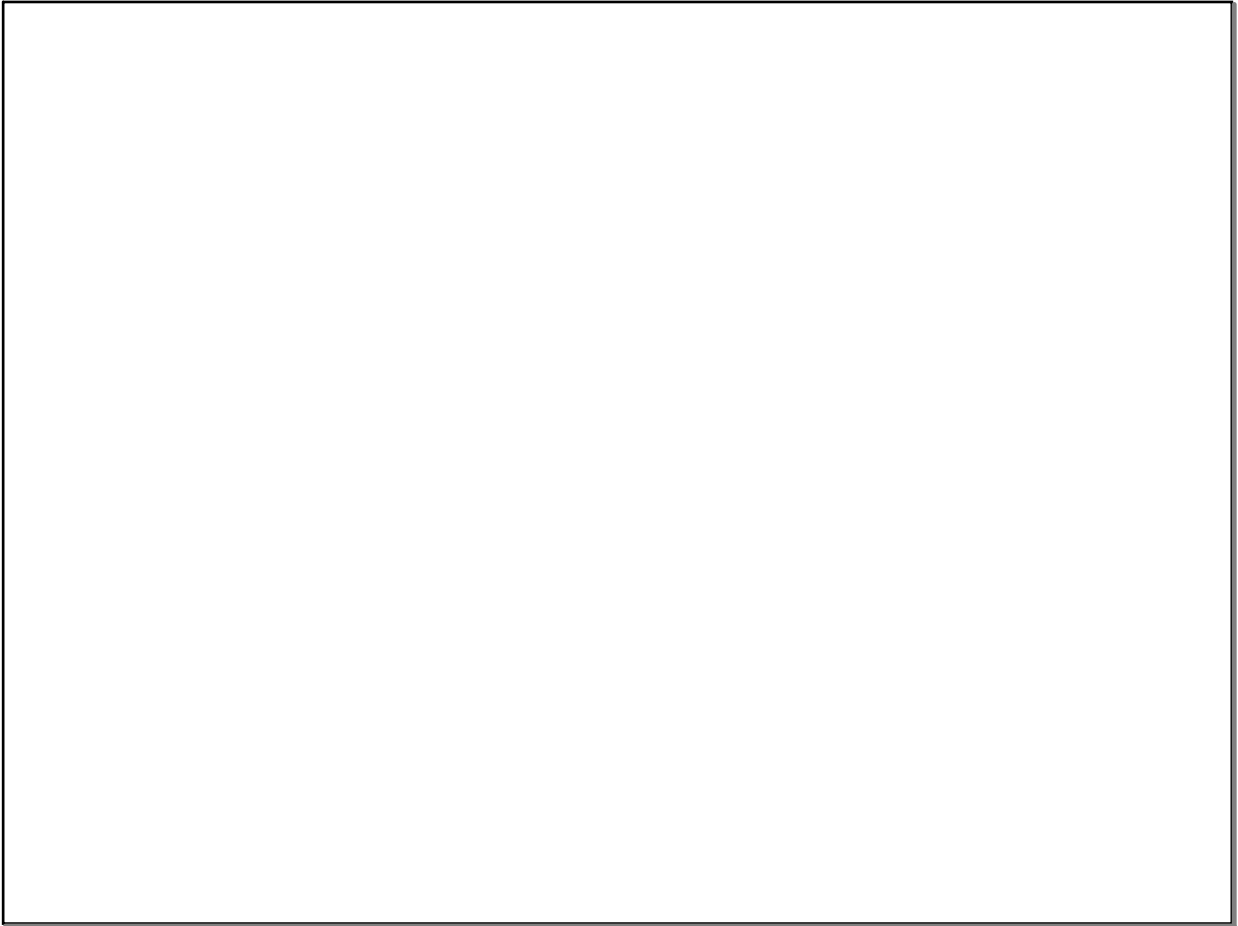
Ex 3 (pg 24).

Find x.

$$\begin{array}{r} 8x = 64 \\ \hline x = 8 \end{array}$$



Aug 24-9:35 AM



Aug 23-3:45 PM