## 9/10/19 - Warm Up Problem

 What is another name for Plane S?
Plane
What are two different names for the line that contains point E?
Line



3. What is the intersection of lines m and n?

4. Name one acute angle in Plane S. LFDE Ran





# Do these two problems in your notes. Find the value of x and the measure of each angle. Are the angles congruent or should you add them up? 2(13)+7 $m \angle 17 = 2x + 7,$ $m \angle 11 = 4x$ , $4(3i) = 124^{\circ}$ $m \angle 12 = 2x - 6$ = 56° $m \angle 18 = x + 30$ **53** 180° 11 18 30 4x+2x-6

## Assignment:

Concept 3 Worksheet (back)





### Find the measure of each angle using the second diagram to the right.

Find the measure of each angle using the second diagram to the right.		p1 C1		
<b>24.</b> ∠BGC	<b>25.</b> ∠AGF		ľ	
<b>26.</b> ∠FGD	<b>27.</b> ∠CGE	<u>A</u>	54° 6	D
<b>28.</b> ∠CGF	<b>29.</b> ∠AGC	j.	FE	

#### Use the given measures to write and solve an equation to find the measure of each numbered angle.

