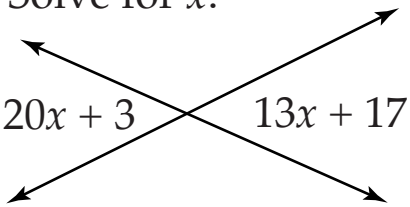
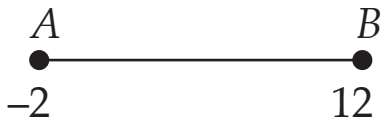
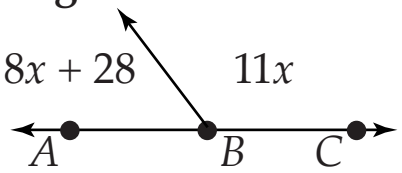
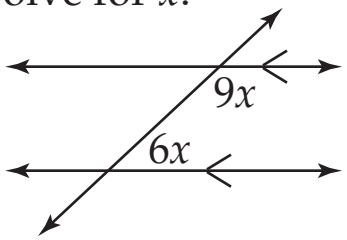
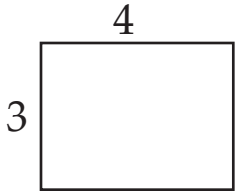
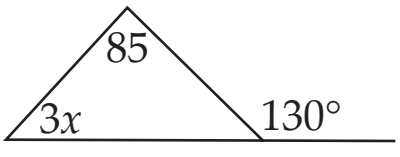
Geometry BINGO II

by Garland Chan

Problem for 1	Problem for 2	Problem for 3
Solve for x. $3x + 5 = 8$	Solve for x. 	$\overline{AB}$ has a length of 12 units. C is the **midpoint** of $\overline{AB}$ and D is the **midpoint** of AC. Find the length of $\overline{AD}$.
Problem for 4	**Problem for 5**	**Problem for 6**
The measure of one **acute angle** in a **right triangle** is 42 units. The measure of the other **acute angle** is $12x$. Solve for x.	Take the measure of a **right angle**, add 10, and then divide by 20. The result is _____ .	Point A is on 2. Point B is on 10. Where is the **midpoint** of $\overline{AB}$?
Problem for 7	**Problem for 8**	**Problem for 9**
Where is the **midpoint**? 	$\angle ABC$ is a **straight angle**. Solve for x. 	If the measure of each **exterior angle** of a **regular convex polygon** is 40°, it has how many sides?
Problem for 10	**Problem for 11**	**Problem for 12**
There are 36 sides on a **regular convex polygon**. Find the measure of each **exterior angle**.	The number of letters in the geometry term meaning "having the same shape and size" increased by 2.	Solve for x. 
Problem for 13	**Problem for 14**	**Problem for 15**
One angle measures 167°. Find the measure of its **supplement**.	Find the **perimeter**. 	Solve for x. 

Geometry BINGO Game II

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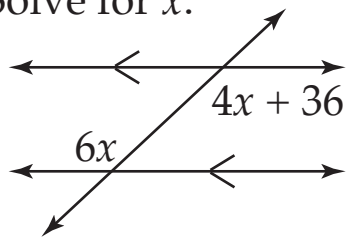
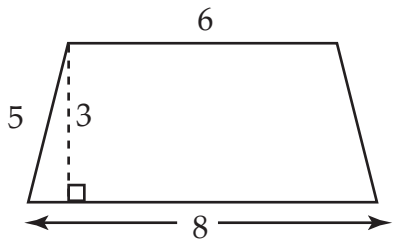
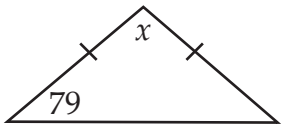
Problem for 16	Problem for 17	Problem for 18
What is the number of sides of an **octagon** multiplied by 2?	One angle measures 73°. Find th measure of its **complement**.	Solve for x. 
Problem for 19	Problem for 20	
Number of months in a year plus the number of sides a **heptagon** has.	What is the measure of each angle of an **equilateral triangle** divided by 3?	
Problem for 21		Problem for 22
Find the **area** of the **trapezoid**. 		Solve for x. 
Problem for 23	Problem for 24	Problem for 25
Two angles of a triangle are 80° and 77°. Find the measure of the third.	Take the sum of the **interior angles** of a **convex pentagon**, and 60 to it, then divide by 25.	Solve for x.