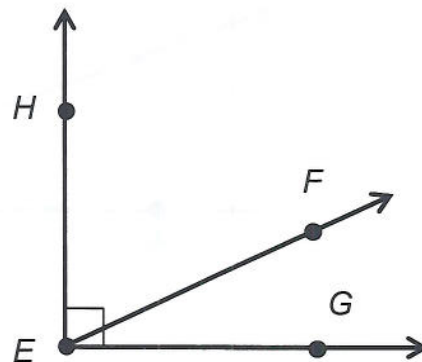
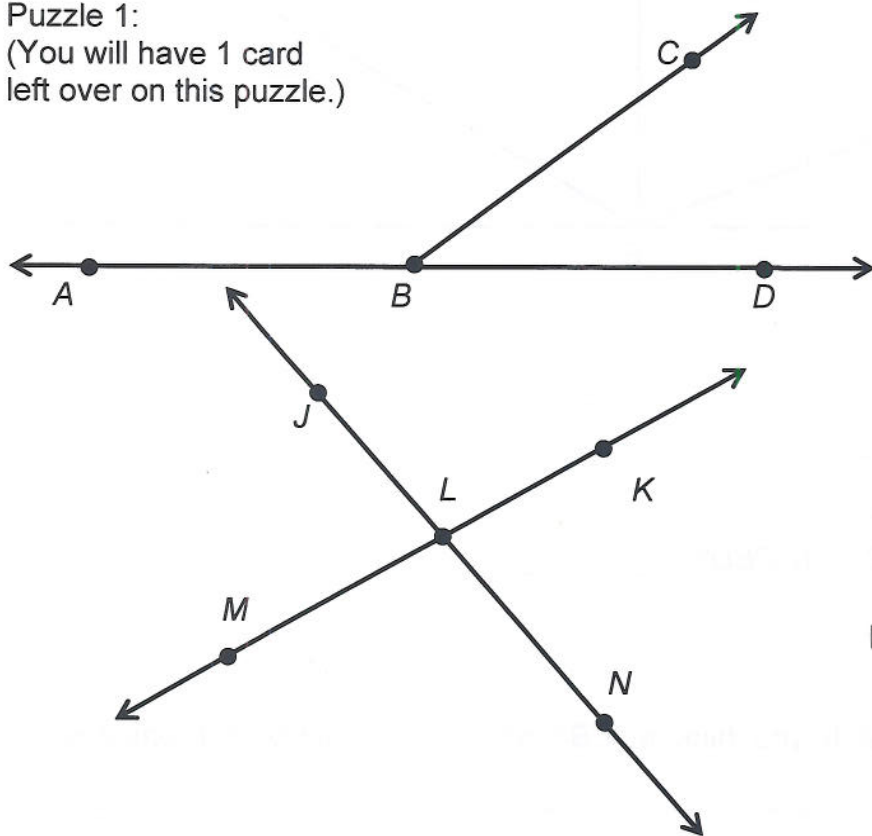




## Angle Puzzles

Directions: Use what you know about angle relationships to complete each puzzle. Place the 0 – 9 Cards on the puzzle to make true statements. Each card will only be used 1 time on each puzzle. Do NOT use a protractor for these puzzles. Once you have found the solution, write the correct number in each box.

Puzzle 1:  
(You will have 1 card left over on this puzzle.)



If  $m\angle JLM = 78^\circ$ , then  $m\angle KLN =$

		°
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If  $m\angle CBD = 37^\circ$ ,  $m\angle ABC =$

			°
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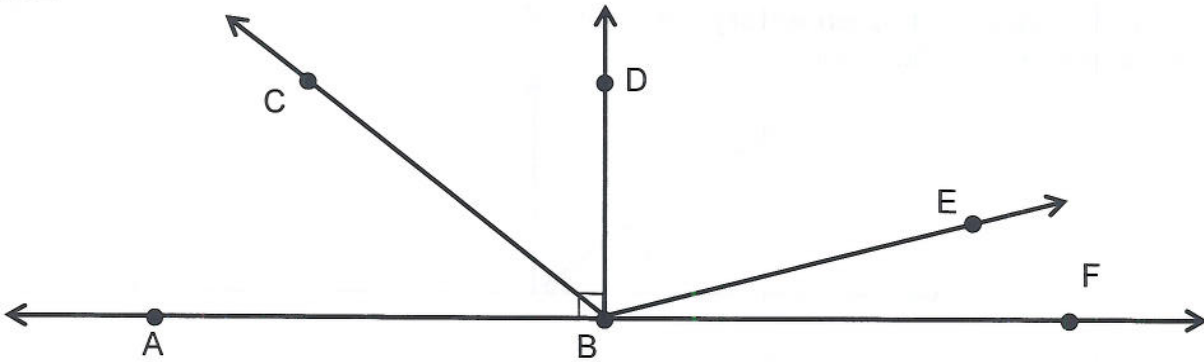
If  $m\angle FEG = 25^\circ$ , then

		°			°
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Angle Puzzles

Puzzle 2:



$\angle DBE$  measures  $76^\circ$ .

$m\angle EBD =$     $^\circ$

$m\angle FBE =$     $^\circ$

The sum of  $m\angle DBC$  and  $m\angle EBC$  is  $180^\circ$ .

$m\angle DBC =$     $^\circ$

$m\angle ABC =$     $^\circ$

$m\angle ABC + m\angle DBC =$     $^\circ$