1.	 Identify the contrapositive of the following statement.			
	If $x = 2$ , then $x + 3 =$	= 5.	-	
	<b>F</b> If $x + 3 = 5$ , then		<b>H</b> If $x \neq 2$ , then	$x + 3 \neq 5$ .
	<b>G</b> If $x + 3 \neq 5$ , then		<b>J</b> $x = 2$ and $x + $	
2.	 Identify the converse of the statement <i>If cats fly, then ducks bark</i> .			
	<b>F</b> If cats don't fly, th	nen ducks don't b	ark.	
	<b>G</b> If ducks don't bar	k, then cats don't	fly.	
	<b>H</b> If cats bark, then	ducks fly.		
	<b>J</b> If ducks bark, the	en cats fly.		
3.	 Identify the hypothesis of the statement If $x + 4 = 5$ , then $x = 1$ .			
	<b>A</b> If $x = 1$ , then $x + $			
	<b>B</b> If $x + 4 \neq 5$ , then		$\mathbf{D} \ x = 1$	
4.	 Make a conjecture gi	iven that $M$ is the	midpoint of $\overline{BC}$ .	
	$\mathbf{F} \ BM = BC$	G BM = MC	$\mathbf{H} \ MC = BC$	<b>J</b> $M$ bisects $\angle C$
	W. to the statement	All de ser le sur a face		
5.	Write the statement	All aogs nave fou	r jeet in ii-then iori	n.
6.				
6.	If $m \angle ABD = 56$ , find	<i>m∠DBC</i> .		
6.	 If $m \angle ABD = 56$ , find	$m \angle DBC$ .		
6.	 If $m \angle ABD = 56$ , find	l <i>m∠DBC</i> .		
6.	 If $m \angle ABD = 56$ , find	l m∠DBC.		
	 A D B C			
6. 7.	 $A \downarrow D \\ C \\ B \downarrow C \\ C$	bout the next terr	-	92, 87, 82, 77, 72.
	 $A \downarrow D \\ C \\ B \downarrow C \\ C$		n in this sequence: C 67	92, 87, 82, 77, 72. <b>D</b> 77
7.	 A = D $B = C$ $C$ Make a conjecture al $A = -5$	bout the next terr <b>B</b> 62	-	
	 $A \downarrow D \\ C \\ B \downarrow C \\ C$	bout the next terr <b>B</b> 62 bout the next	-	
7.	 A + D + C = C Make a conjecture al A -5 I Make a conjecture al object in this sequen	bout the next terr <b>B</b> 62 bout the next	-	
7.	 A + D + C = C Make a conjecture al A -5 I Make a conjecture al object in this sequent	bout the next terr <b>B</b> 62 bout the next ce.	$\mathbf{C}$ 67	<b>D</b> 77
7. 8.	 A = D $B = C$ $C$ $Make a conjecture all A = -5$ $A = -5$ $A = -5$ $A = -5$	bout the next terr <b>B</b> 62 bout the next ce.	$\mathbf{C}$ 67	D 77
7.	 A = D $B = C$ $C$ $Make a conjecture all A = -5$ $Make a conjecture all object in this sequent A$ $A = C$ $Find the value of x.$	bout the next terr <b>B</b> 62 bout the next ce.	$\mathbf{C}  67$	<b>D</b> 77
7. 8.	 A = D $B = C$ $C$ $Make a conjecture all A = -5$ $Make a conjecture all object in this sequent A$ $A = 0$	bout the next terr <b>B</b> 62 bout the next ce.	$\mathbf{C}$ 67	D 77