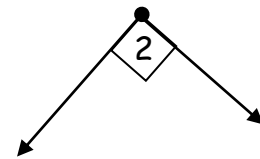
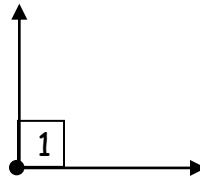


If you know that 2 angles are right angles, what can you say about them to each other? Prove it.

Given: $\angle 1$ and $\angle 2$ are right angles

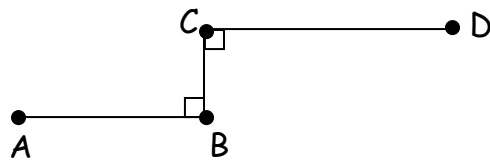
Prove: $\angle 1 \cong \angle 2$



Statements	Reasons
1.	1.
2.	2.
3.	3.
4.	4.

Given: $\overline{AB} \perp \overline{BC}$, $\overline{DC} \perp \overline{BC}$

Prove: $\angle B \cong \angle C$



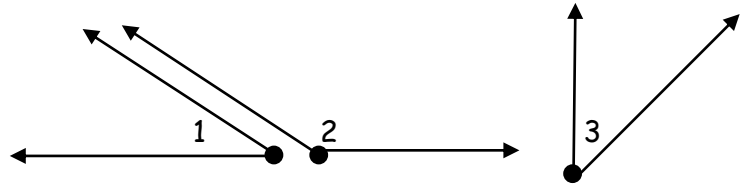
Statements	Reasons
1.	1.
2.	2.
3.	3.

If you know that 2 angles are supplementary to the same angle, what can you say about the original 2 angles to each other? Prove it.

Given : $\angle 1$ and $\angle 2$ are supplements

$\angle 3$ and $\angle 2$ are supplements

Prove : $\angle 1 \cong \angle 3$



Statements

Reasons

1.

1.

2.

2.

3.

3.

4.

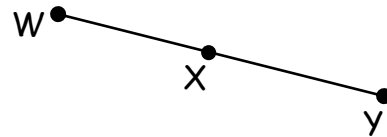
4.

5.

5.

Given: $WX = XY$

Prove: $WY = 2XY$



Proof:

Statements

Reasons

1. _____

1. _____

2. _____

2. _____

3. _____

3. _____

4. _____

4. _____