Triangle Similarity Theorems

Two polygons are similar if all corresponding		are and
all corresponding		are
In triangles however, you can th		ne triangles are
with much less information.		
Similarity Theorem	Two triangles are similar if they have pair of corresponding 	A B 46° C D
 Similarity Theorem	Two triangles are similar if they have pair of corresponding an the that form those angles are to the corresponding sides in the other.	$- \begin{array}{c} A \\ 48 \\ 41^{\circ} \\ 41^{\circ} \\ 32 \\ C \\ 8 \\ D \end{array} \\ B \\ D \\ D$
 Similarity Theorem	Two triangles are similar if all in one triangle are in the to the corresponding sides in the other.	$B = \begin{bmatrix} 7 & C \\ 5 & 14 \\ B & A \end{bmatrix} = \begin{bmatrix} 7 \\ 8 \\ D \end{bmatrix} = \begin{bmatrix} 6 \\ 16 \end{bmatrix} = \begin{bmatrix} 10 \\ F \end{bmatrix}$