B



A

How many degrees is angle B if the triangles are congruent?

Reflect the triangle over the y-axis, then translate by <3, -4>



C

D



Are these two triangles congruent or not? EXPLAIN YOUR REASONING!



Find the value of the variable that results in congruent triangles.







H

G (b).

G (a).

E



Are these two triangles congruent? If so, which congruency theorem can you use?

Which congruence theorem can you use to show that the triangles are congruent? What value must a have?

Which congruence theorem can you use to show that the triangles are congruent? What value must x have?







F