

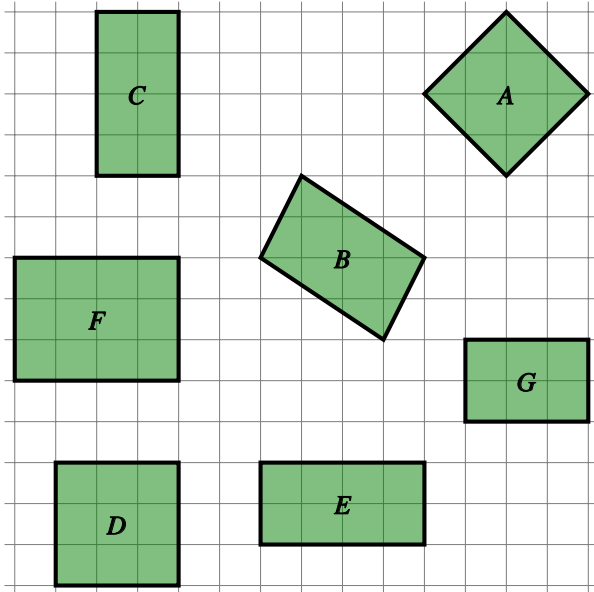
Congruent Shapes - advanced

Name: _____ Class: _____ Date: _____

Mark / 8 %

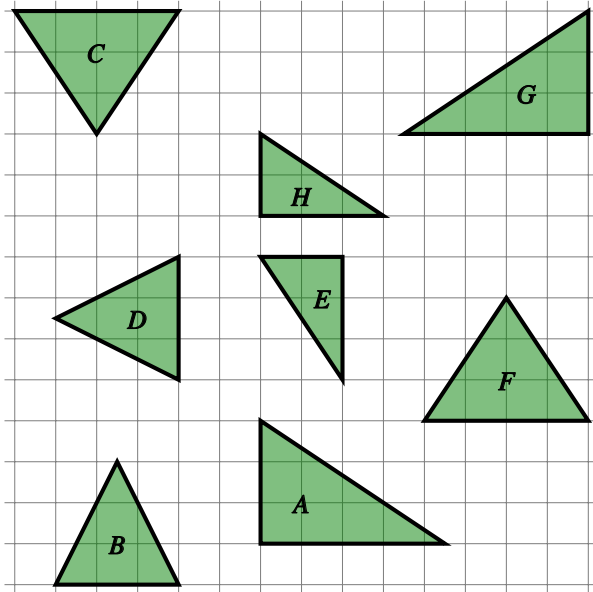
1) Write down the letters of a pair of congruent shapes from the grid below

[1]



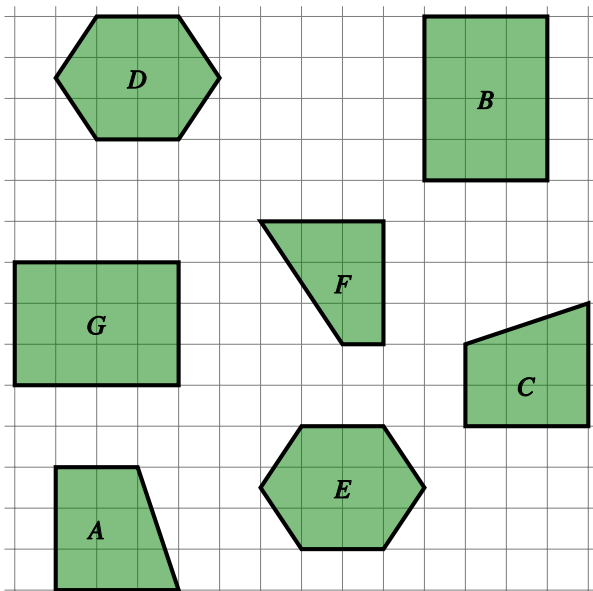
2) Identify **all** pairs of congruent shapes in the grid below

[1]



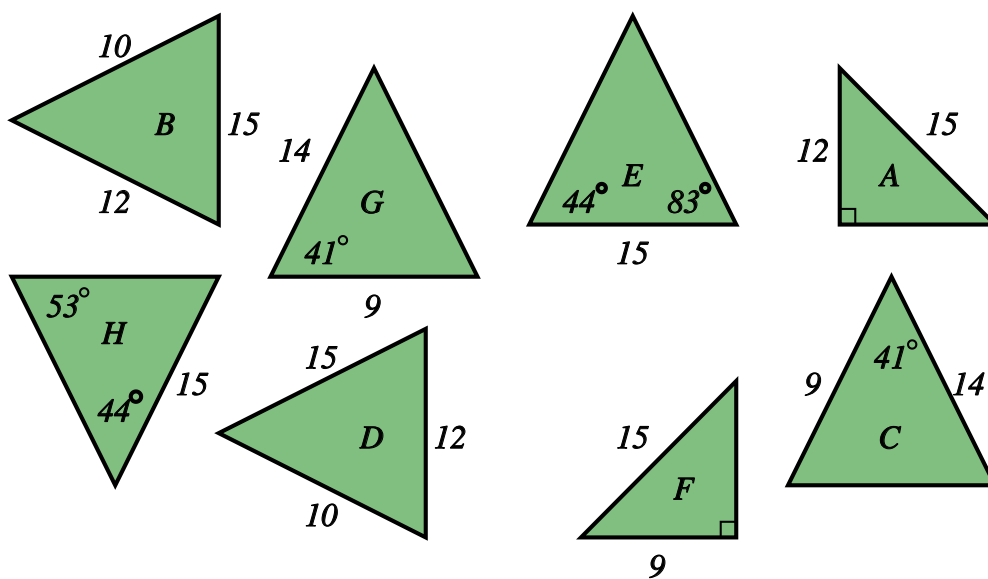
3) Identify the only shape which is not congruent to any other shape in the grid below

[1]

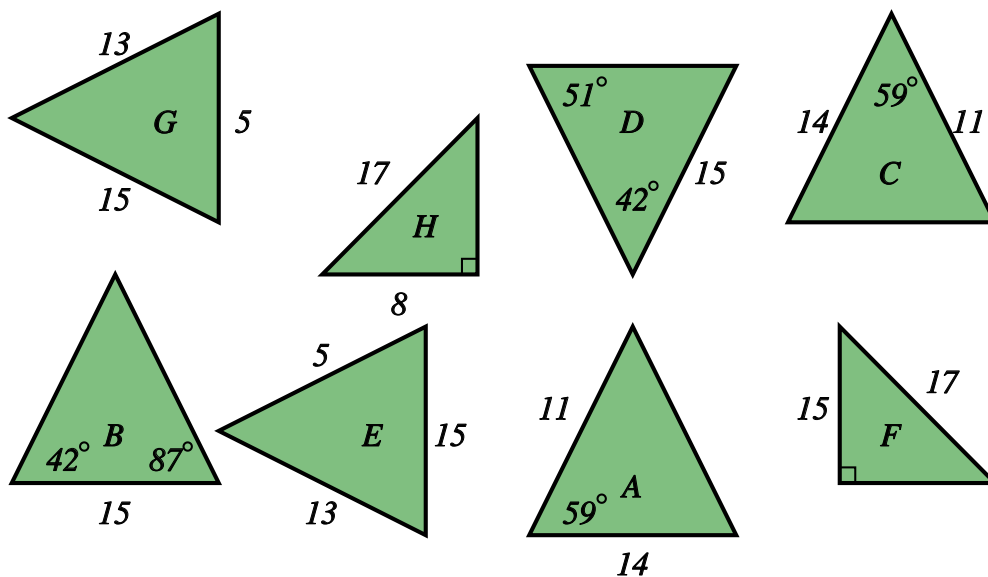


4) Identify **all** pairs of congruent triangles. Note that the diagram is not drawn to scale.

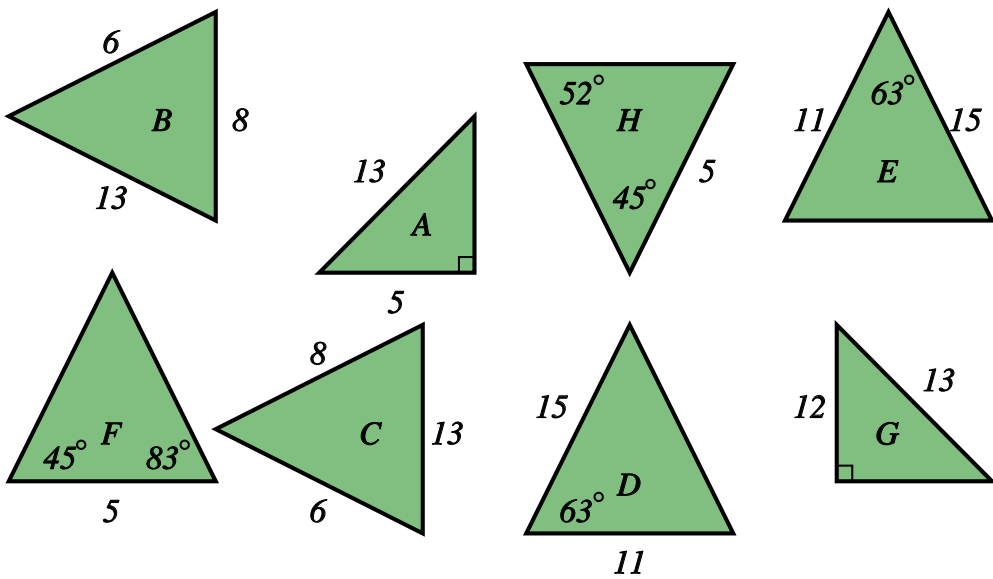
[1]



5) Identify the only pair of congruent triangles which can be proved using the '3 equal sides' rule (SSS) [1]

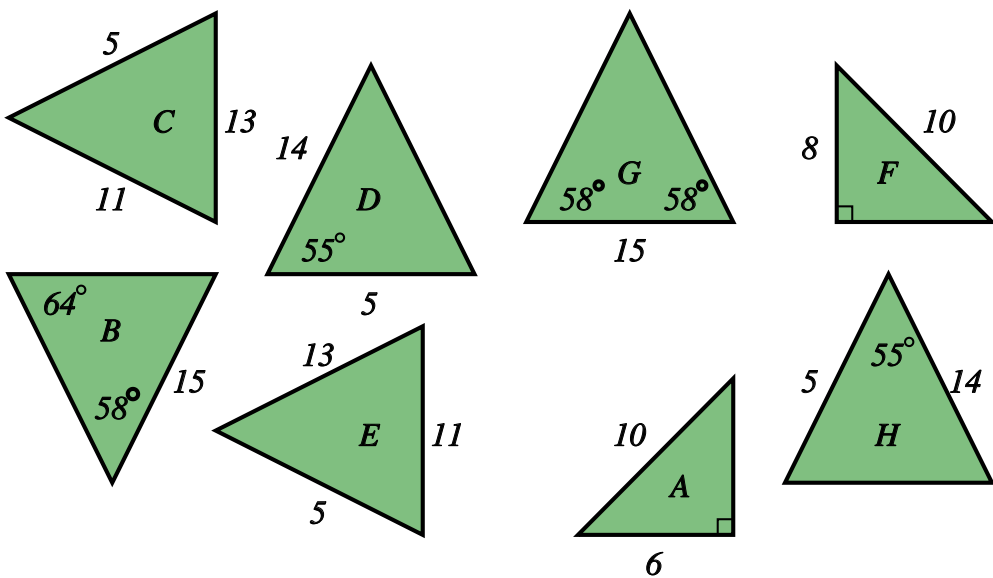


6) Identify the only pair of congruent triangles which can be proved using the '2 angles and a corresponding side' rule (AAS)



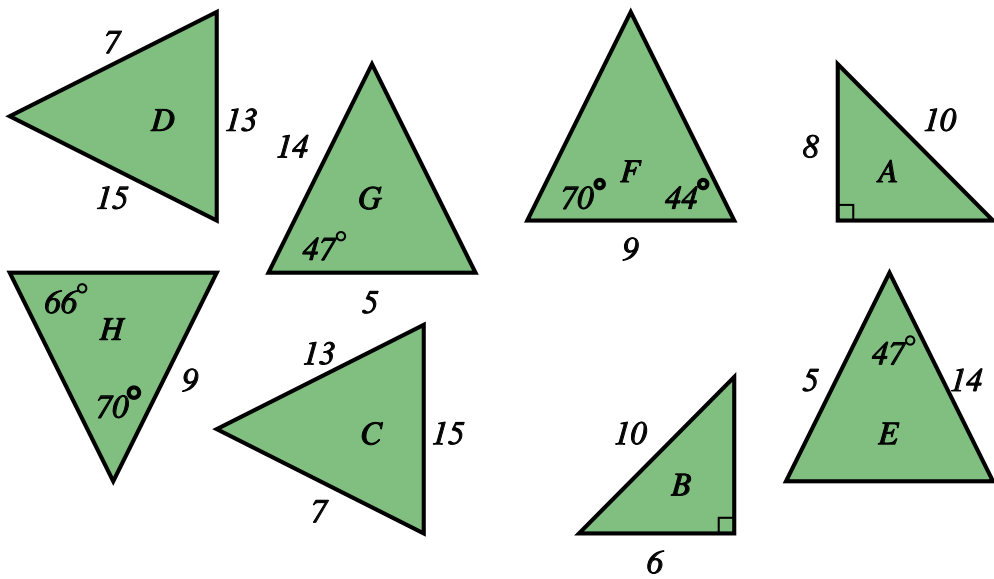
[1]

7) Identify the only pair of congruent triangles which can be proved using the '2 sides and the included angle' rule (SAS)



[1]

8) Identify the only pair of congruent triangles which can be proved using the 'right angle, hypotenuse and side' rule (RHS)



[1]

Solutions for the assessment Congruent Shapes - advanced

1) C and E 2) B and D, E and H, C and F, G and A

3) F 4) C and G, B and D, H and E, A and F

5) G and E 6) H and F

7) H and D 8) A and B