Congruent Shapes - advanced

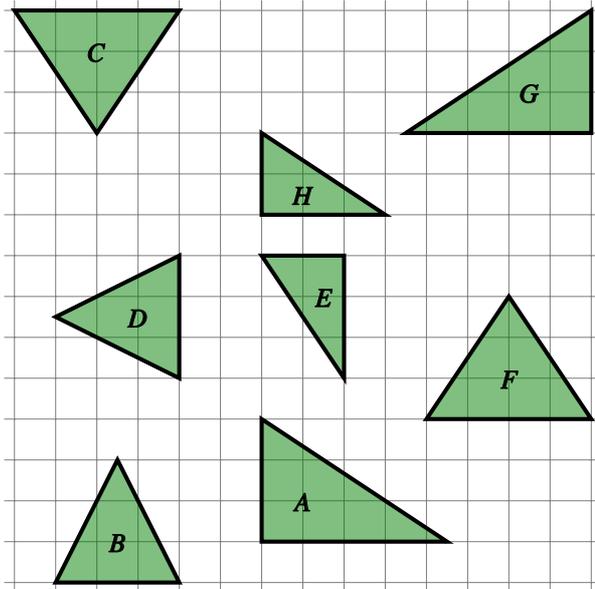| Name:	Class:	Date:	
		Mark	/ 8	%

1) Write down the letters of a pair of congruent shapes from the grid below   [1]
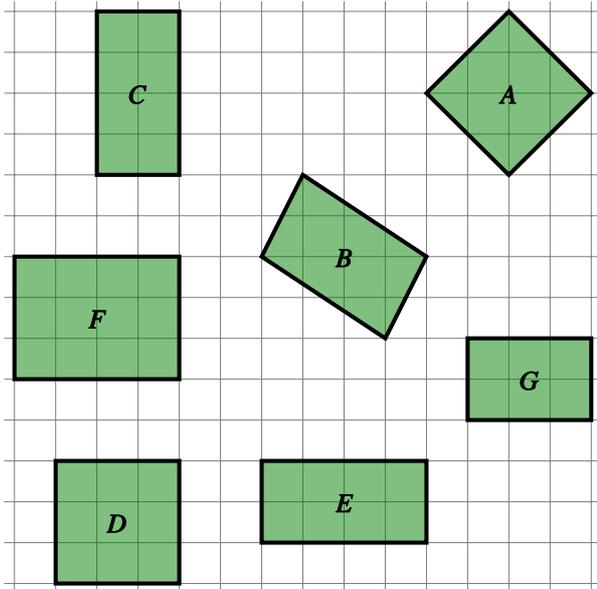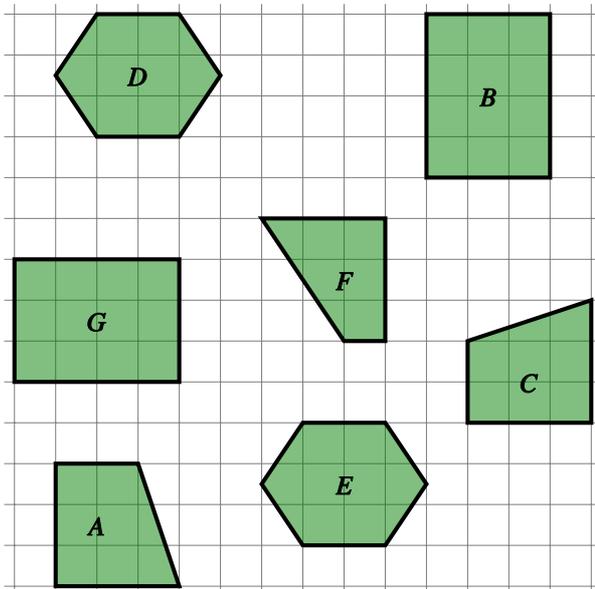
2) Identify **all** pairs of congruent shapes in the grid below   [1]
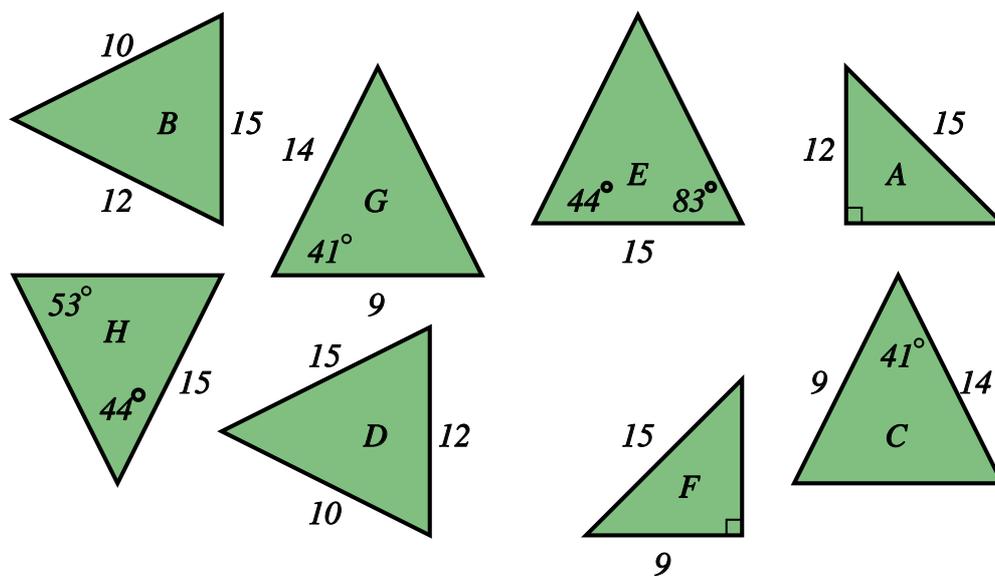

3) Identify the only shape which is not congruent to any other shape in the grid below   [1]
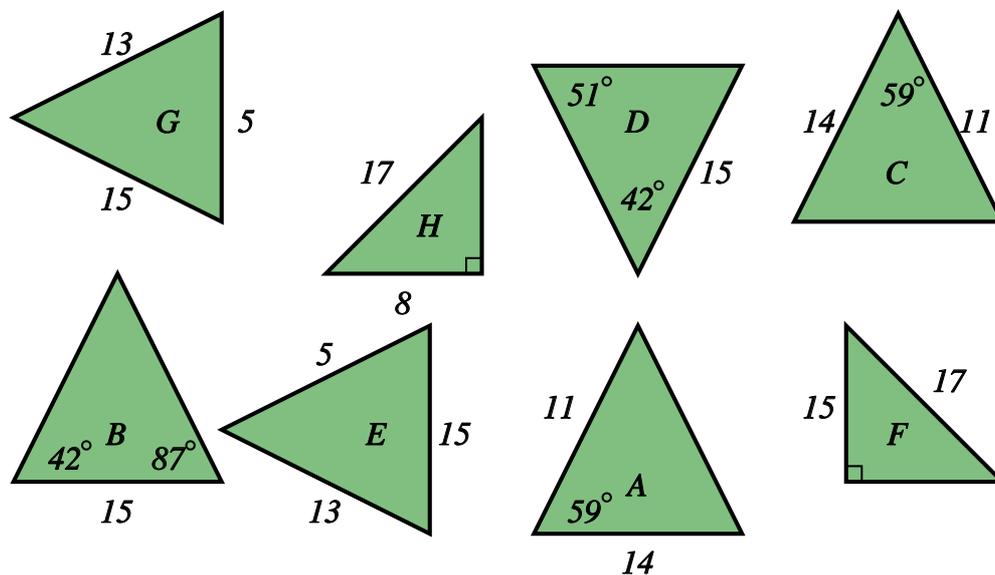
4) Identify **all** pairs of congruent triangles. Note that the diagram is not drawn to scale. [1]
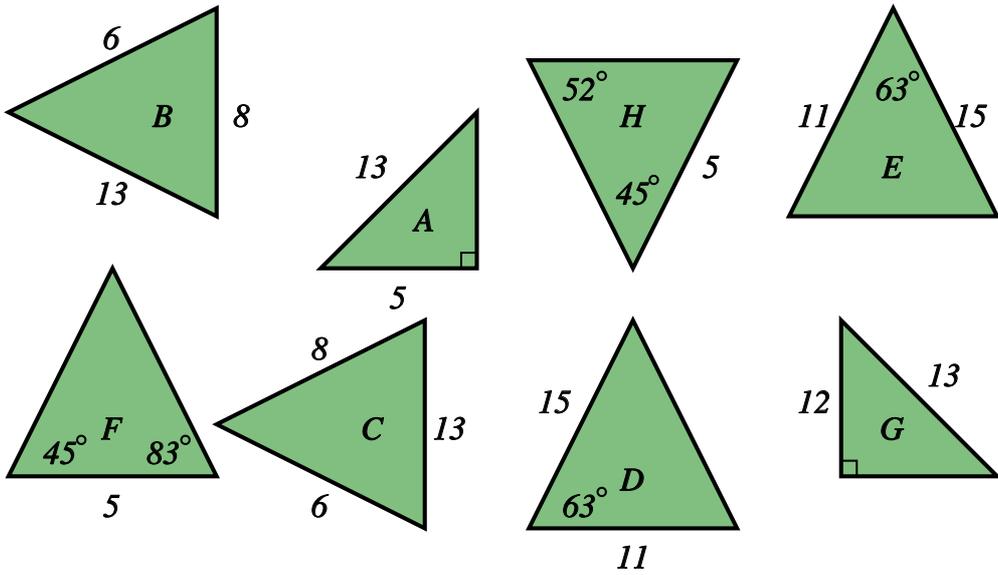

5) Identify the only pair of congruent triangles which can be proved using the '3 equal sides' rule (SSS) [1]
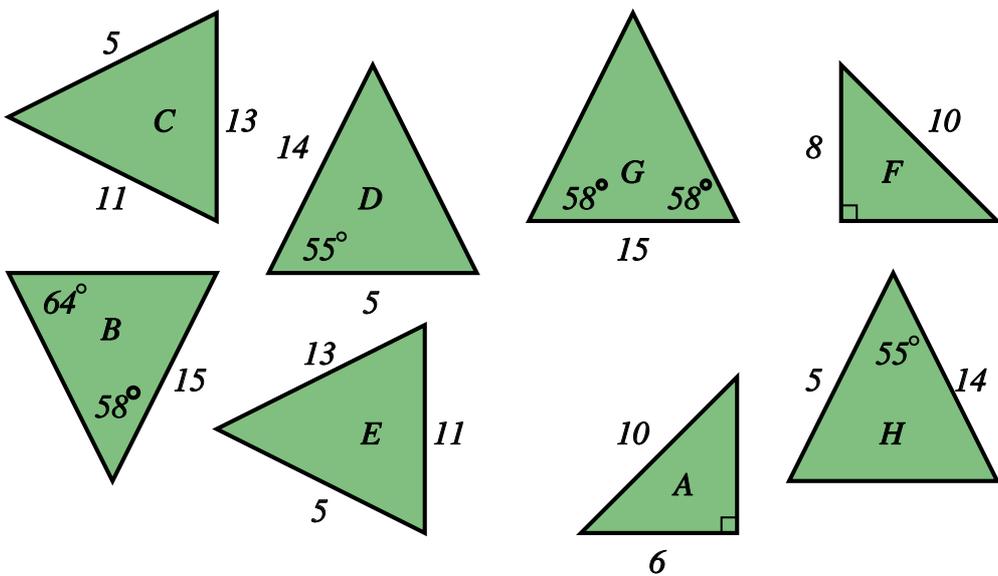
6) Identify the only pair of congruent triangles which can be proved using the '2 angles and a corresponding side' rule (AAS)
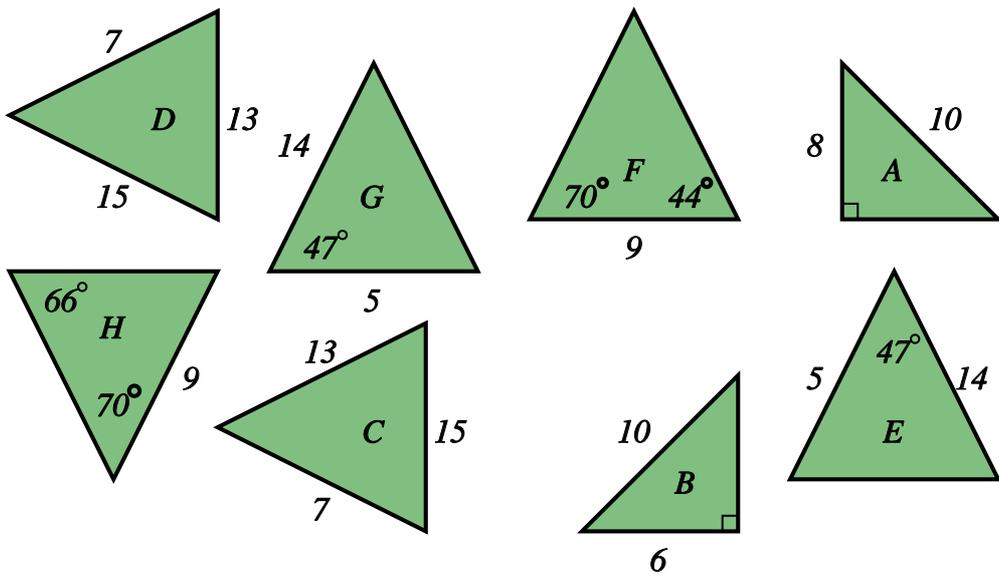

[1]

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