

# Corbett's Conundrums

5<sup>th</sup> June

ABC is any isosceles triangle with  $AB = AC$ , and D is the midpoint of BC and E is the midpoint of AC.

The triangle is cut into three pieces, X, Y and Z.

Show how they can be arranged to form:

- a) another isosceles triangle
- b) a rectangle
- c) a kite
- d) three different parallelograms

