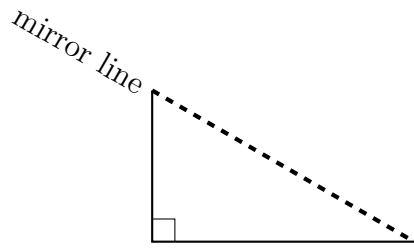
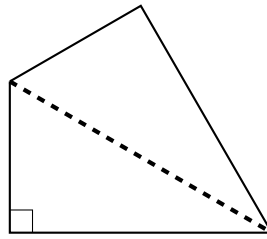


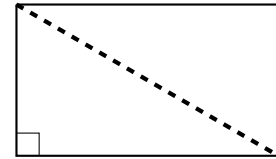
1. The teacher asked the class to reflect a right angled triangle in the mirror line.



The triangle



Cooper's answer



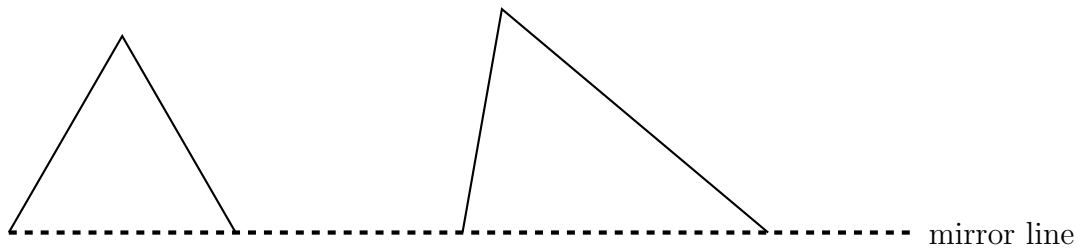
Deacon's answer

Who is correct, Cooper or Deacon?

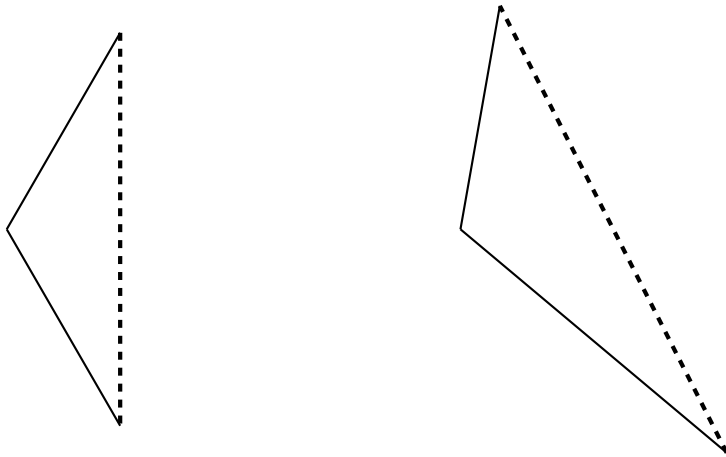
1. ....

2. An isosceles triangle and a scalene triangle are drawn below.

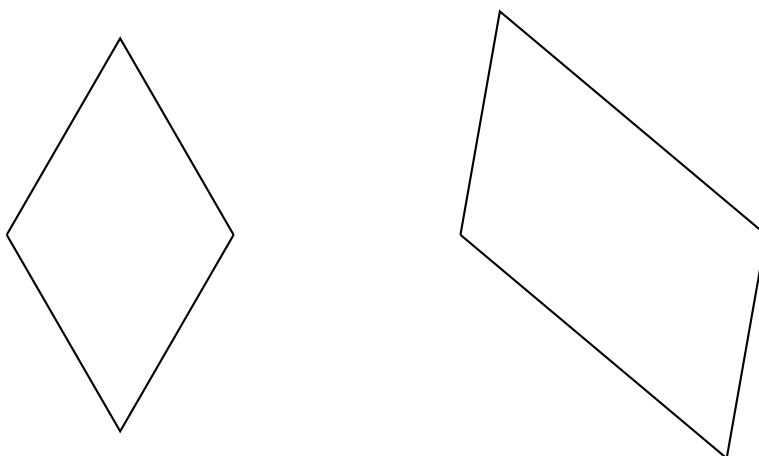
(a) Reflect the triangles in the mirror line.



(b) Reflect these triangles in the mirror lines.

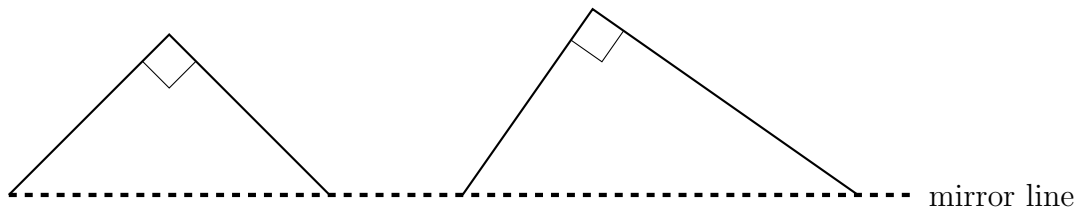


(c) Draw on any lines of symmetry of this rhombus and this parallelogram.

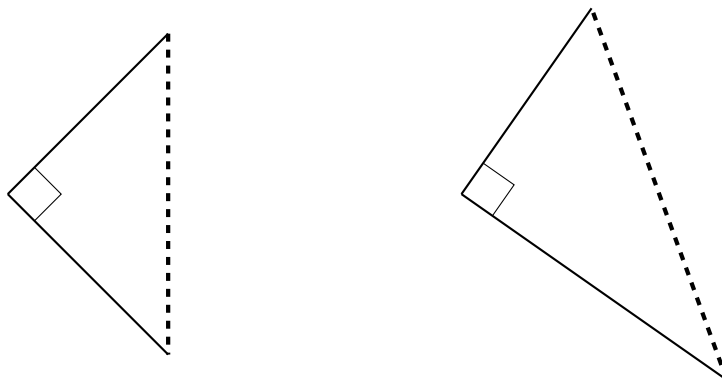


3. An isosceles right angled triangle and a scalene right angled triangle are drawn below.

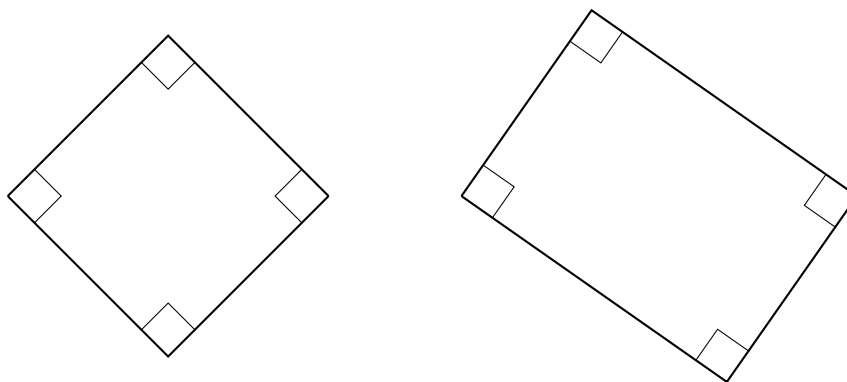
(a) Reflect the triangles in the mirror line.



(b) Reflect these triangles in the mirror lines.



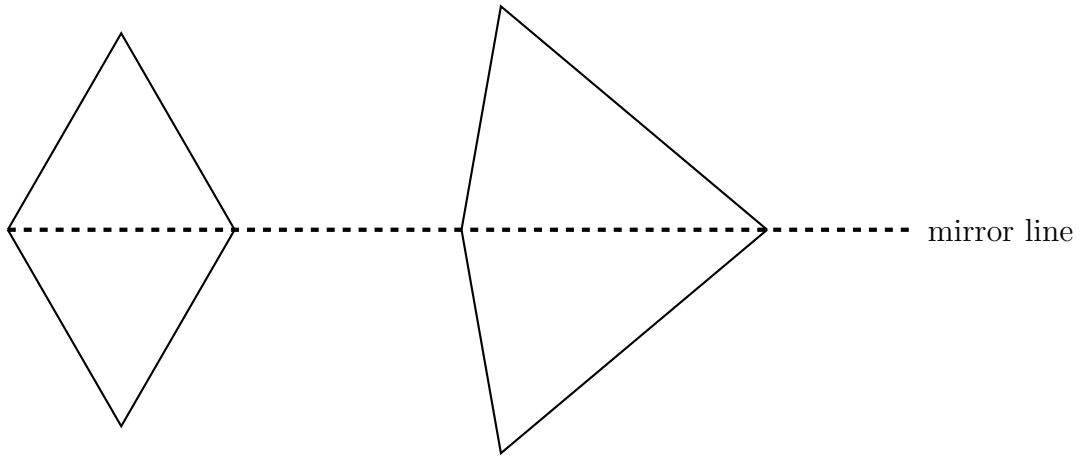
(c) Draw on all the lines of symmetry of this square and this rectangle.



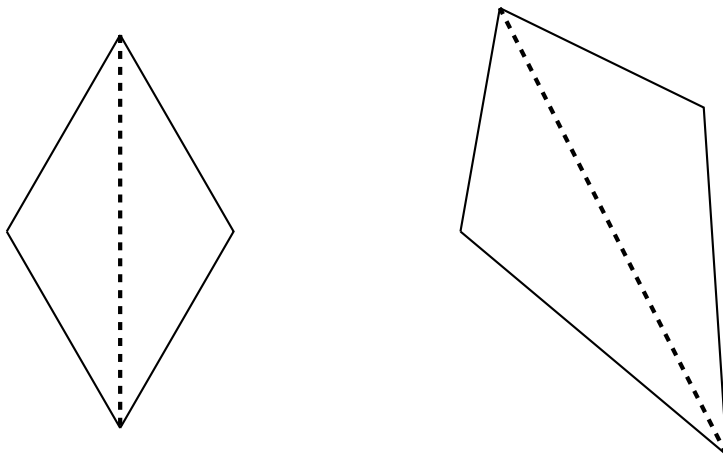
## Answers

1. Cooper

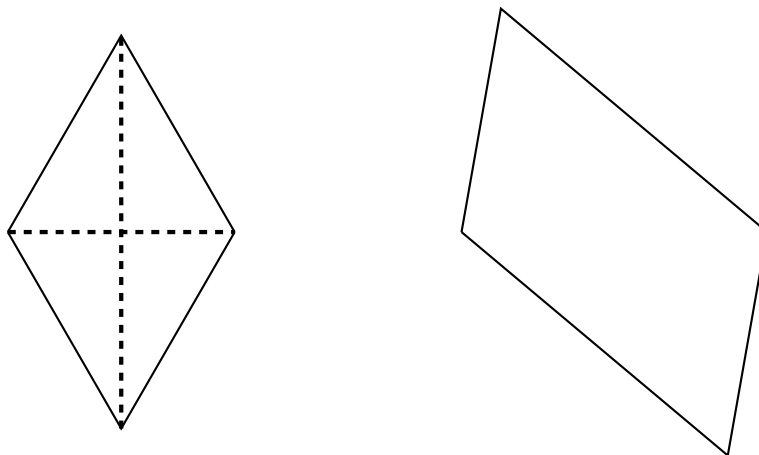
2. (a) Reflect the triangles in the mirror line.



(b) Reflect these triangles in the mirror lines.

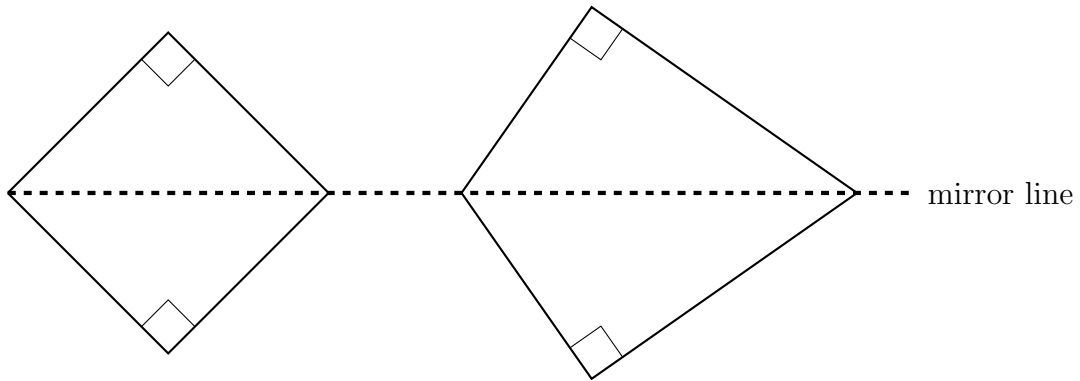


(c) Draw on any lines of symmetry of this rhombus and this parallelogram.

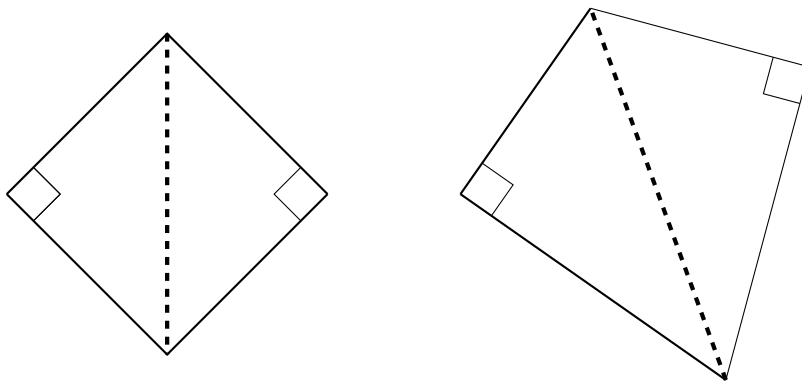


3. An isosceles right angled triangle and a scalene right angled triangle are drawn below.

(a) Triangles reflected in the mirror line.



(b) Triangles reflected in the mirror lines.



(c) All the lines of symmetry of the square and rectangle.

