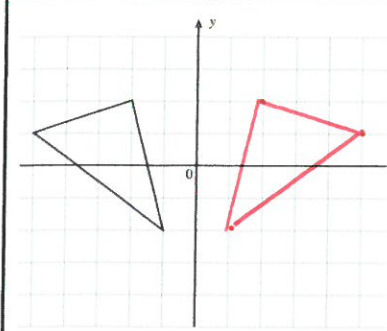


6th January



Corbettmaths



Reflect the triangle in the y-axis.

Molly visits a restaurant.
She chooses one starter and one main.

Starters	Mains
Soup	Chicken
Prawn Cocktail	Beef
Melon	Pizza

List all the possible outcomes.

*Soup & chicken melon & chicken
 Soup & beef melon & beef
 Soup & pizza melon & pizza
 prawn & chicken
 prawn & beef
 prawn & pizza*

Here are 10 scores

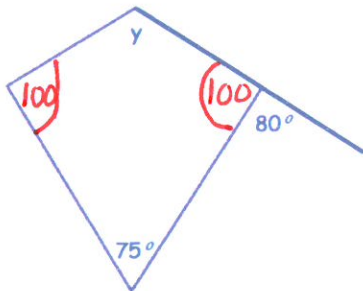
1 4 4 2 3
 4 5 1 4 1

Find the mode

*1 1 2 3 4 4 4 4 5
 Mode is 4*

Find the median

*Middle 2 numbers are
 3 & 4
 so median is 3.5*



Shown is a kite

Calculate the size of angle y.

$$y = 360 - (100 + 100 + 75)$$

$$y = 360 - 275$$

$$y = 85$$

Expand

$$y(3y + 2)$$

$$3y^2 + 2y$$

Factorise

$$x^2 - 5x$$

$$x(x - 5)$$