Literacy

Numeracy

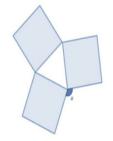
The table shows the ages of people in a theme park.

Age	Number of people
Under 18	126
18 - 60	195
Over 60	38

These are the entry costs.

How much money did the theme park make from entry costs? £2,846





What is the size of the angle marked x?

X=120 degrees

Each angle in the square is 90 degrees.

Each angle in the triangle is 60 degrees. We know this because it is an equilateral triangle which means all three angles are equal. As all of the angles in a triangle add to 180 degrees, each angle must be 60 degrees.

Given that a full circle is 360 degrees, we must subtract the other angles to find \boldsymbol{x} .

360 - 60 - 90 - 90 = 120.

Other