



Work out

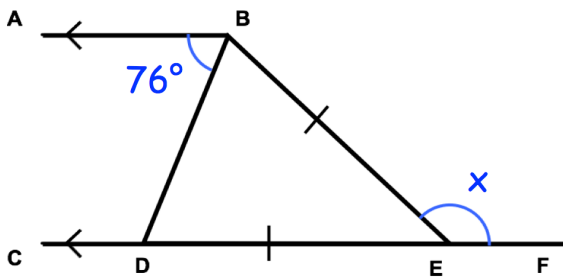
$$\sqrt[4]{16}$$

Work out

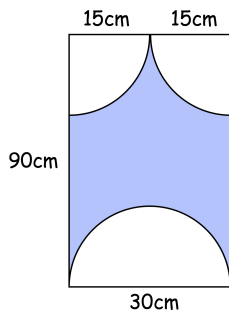
$$9^{-2}$$

Isaac and Henry share money in the ratio 4 : 7  
 Henry receives £8.40 more than Isaac.  
 Isaac gives 40% of his money to charity.

How much does Isaac give to charity?



Find x



A logo is made by cutting two quarter circles and a semi-circle out of a rectangular sheet of metal.  
 Find the shaded area.