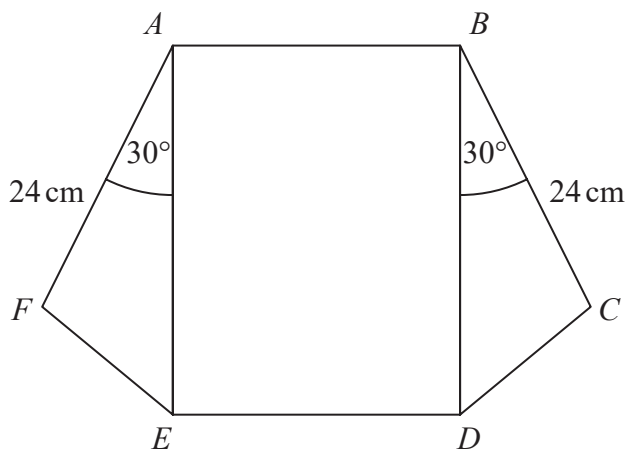


14 The diagram shows a rectangle,  $ABDE$ , and two congruent triangles,  $AFE$  and  $BCD$ .



area of rectangle  $ABDE$  = area of triangle  $AFE$  + area of triangle  $BCD$

$$AB : AE = 1 : 3$$

Work out the length of  $AE$ .

..... cm

(Total for Question 14 is 4 marks)

