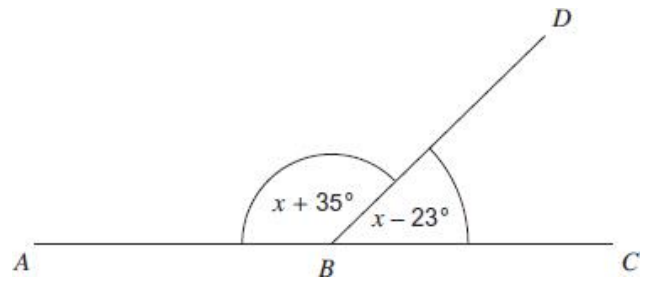
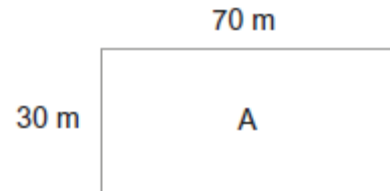


## Interleaf 8

- Using the diagram to the right form an equation and find  $x$
- Calculate  $9.01 - 3.47$



- Field A is a rectangle with sides of 30 m and 70 m  
Field B is a square with the same **perimeter** as Field A.  
How much bigger in area is Field B than Field A?



- Calculate:  
a)  $-8 + 5$       b)  $-3x - 8$       c)  $-2 + -3x - 4$
- Calculate  $2.06 \times 4.5$
- Is the number 286 in the sequence with an  $n$ th term formula  $4n+2$ ?
- I am facing North East and turn  $135^\circ$  clockwise. In which compass direction am I now facing?
- Simplify  $3x - 5y + 7x + 8y$

## Answers

- $2x + 12 = 180$  and 84    2) 5.54    3) 400    4) -3    b) 24    c) 10    5) 9.27    6) Yes    7) South    8)  $10x + 3y$