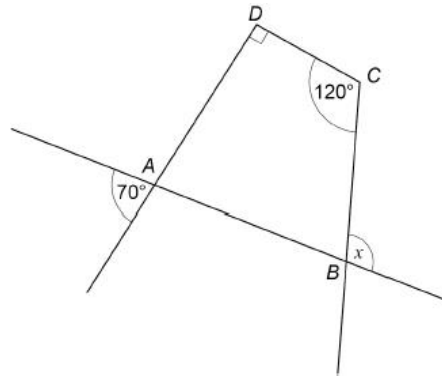


Interleaf 5

- 1) Find  $x$



- 2) Plot the coordinates  $(1,2)$   $(-3,2)$   $(1,-1)$ . Find a fourth coordinate to make the 4 vertices of a square.

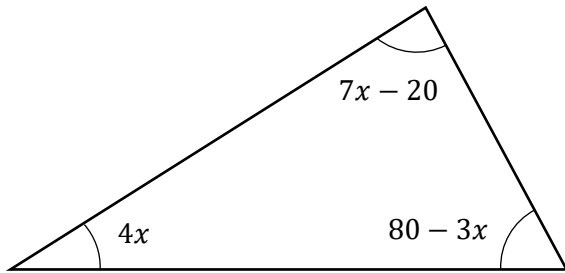
3) Calculate  $100 - 3 \times 4^2$

4) Simplify fully:

a)  $6m + 2t - m - 7t$

b)  $4a - 3 + a - 7 + 5b$

- 5) Find  $x$



- 6) I need to split £75 equally between 30 people. How much would each person get?

Answers

- 1) 100    2)  $(-3,2)$     3) 52    4 a)  $5m - 5t$     b)  $5a - 10 + 5b$     5) 15    6) £2.50