Expand:

a) $(3x + 2)(x + 2)$

Factorise:

b) $x^2 + 9x + 14$

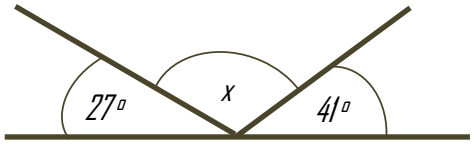
JON HAS 78P
NAT HAS £3.52
NAT GIVES JON SOME MONEY SO THAT THEY BOTH HAVE THE SAME AMOUNT.
HOW MUCH DOES NAT GIVE JON?

Write the number of left handed girls to right handed girls as a ratio in its simplest form.

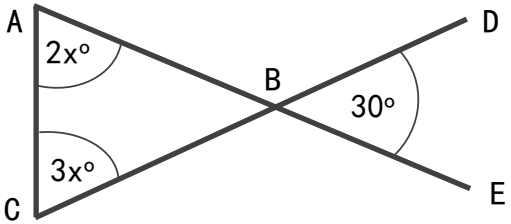
	Boys	Girls
Left	3	8
Right	12	20

Four number have a median of 6, a mean of 7 and a range of 8. What could they be?

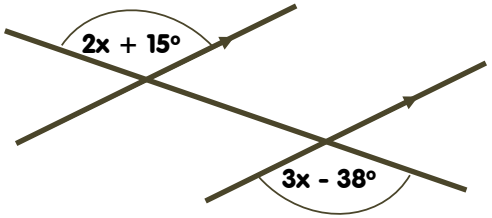
AB is a straight line. Work out the size of angle *x*.



ABE and CBD are straight lines. Prove that one angle in ABC is **not** acute.



Three straight lines are shown. Work out the value of x



The amount of red beads to blue beads on a necklace are in the ratio 3:12. What is the percentage of red beads?

Teacher Feedback

WWW:

Target:

Date:

R A G