

SET

Topic: Factoring polynomials.

Re-write each expression as a product of two linear factors.

MUST
do a.c.
for all!

7. $2x^2 - 15x - 8$ $\frac{-16}{-16 \cdot 1}$ 8. $4x^2 - 13x + 3$

$(2x - 16)(2x + 1)$

$(x - 8)(2x + 1)$

9. $12x^2 + 31x + 7$

10. $12x^2 - 32x + 5$

11. $7x^2 + 75x - 22$

12. $5x^2 + 29x - 42$

13. $2x^2 - x - 15$

14. $3x^2 + 34x + 63$

15. $4x^2 + 12x + 9$