FUN MATH KIDS

Basic

Factorising Quadratics

Topic: Factorising quadratic expressions by reversing the expansion · Grade: grade 8

Name: _____ Date: _____ Score: _____/ 12

Factorise each quadratic into two brackets.

1. Factorise: $x^2 + 6x + 5$

2. Factorise: $x^2 + 5x + 4$

3. Factorise: $x^2 + 5x + 6$

4. Factorise: $x^2 + 6x + 9$

5. Factorise: $x^2 + 14x + 49$

6. Factorise: $x^2 + 9x + 14$

7. Factorise: $x^2 + 8x + 12$

8. Factorise: $x^2 + 8x + 7$

9. Factorise: $x^2 + 10x + 21$

10. Factorise: $x^2 + 10x + 25$

11. Factorise: $x^2 + 4x + 4$

12. Factorise: $x^2 + 12x + 36$