

Factoring Algebraic Expressions

Name _____

Factor the following expressions

| | |
|--------------------|--|
| $8x + 2$ | |
| $3p + 6$ | |
| $16y - 8$ | |
| $5x + 20$ | |
| $10x - 2$ | |
| $15x + 10$ | |
| $12 - 24p$ | |
| $15t - 30$ | |
| $2x^2 + 4x$ | |
| $21y - 7$ | |
| $10k + 100$ | |
| $6p^2 + 3p$ | |
| $50t - 25$ | |
| $14x + 7$ | |
| $33q^2 + 11$ | |
| $15x - 10$ | |
| $25p + 10q + 20$ | |
| $4x^2 - 8x$ | |
| $3p + 6 - 12q$ | |
| $5q^2 + 25$ | |
| $y^3 + 2y$ | |
| $10p^2 + 20p + 50$ | |

Factoring Algebraic Expressions

Name _____

Factor the following expressions

| | |
|--------------------|--|
| $8x + 2$ | |
| $3p + 6$ | |
| $16y - 8$ | |
| $5x + 20$ | |
| $10x - 2$ | |
| $15x + 10$ | |
| $12 - 24p$ | |
| $15t - 30$ | |
| $2x^2 + 4x$ | |
| $21y - 7$ | |
| $10k + 100$ | |
| $6p^2 + 3p$ | |
| $50t - 25$ | |
| $14x + 7$ | |
| $33q^2 + 11$ | |
| $15x - 10$ | |
| $25p + 10q + 20$ | |
| $4x^2 - 8x$ | |
| $3p + 6 - 12q$ | |
| $5q^2 + 25$ | |
| $y^3 + 2y$ | |
| $10p^2 + 20p + 50$ | |

Factoring Algebraic Expressions

Name _____

Factor the following expressions

| | |
|--------------------|--|
| $8x + 2$ | |
| $3p + 6$ | |
| $16y - 8$ | |
| $5x + 20$ | |
| $10x - 2$ | |
| $15x + 10$ | |
| $12 - 24p$ | |
| $15t - 30$ | |
| $2x^2 + 4x$ | |
| $21y - 7$ | |
| $10k + 100$ | |
| $6p^2 + 3p$ | |
| $50t - 25$ | |
| $14x + 7$ | |
| $33q^2 + 11$ | |
| $15x - 10$ | |
| $25p + 10q + 20$ | |
| $4x^2 - 8x$ | |
| $3p + 6 - 12q$ | |
| $5q^2 + 25$ | |
| $y^3 + 2y$ | |
| $10p^2 + 20p + 50$ | |